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U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
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CLIMATOLOGICAL DATA

ARKANSAS

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JANUARY 1951

Volume LVI No. 1

KANSAS CITY: 1951

ARKANSAS - JANUARY, 1951

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

The weather over Arkansas during January 1951 was generally favorable for outdoor work and the growth of winter crops.

The monthly mean temperature for the state was 41.5°, which is 0.3° above the normal. The highest monthly mean temperature was 49.9° at Okay and the lowest was 35.1° at Gravette. The highest temperature recorded during the month was 80° five miles north of Magnolia on the 18th and at Okay on the 28th. The lowest temperature recorded was -2° at White Rock on the 31st. There was an average of 19 days with temperatures of 32° or lower. Three stations, Gravette, Lutherville and White Rock, reported temperatures of zero or below, all of which occurred during the closing days of the month. Temperatures averaged near normal until the closing days of the month when a cold wave brought unseasonably cold weather to the state.

The average monthly precipitation over the State was 5.43 inches, which is 0.99 inch above the normal. The greatest monthly total was 12.96 inches at Marvell, and the least, 1.08 inches at Harrison. There was an average of nine days upon which 0.01 inch or more of precipitation was recorded. The greatest amount of precipitation recorded in 24 hours was 3.70 inches at Sheridan on the 13th. The average snowfall for the month was 2.4 inches. The greatest monthly snowfall was 7.5 inches at Dumas. Six stations reported no snow during the month.

Precipitation was well distributed during the first half of the month. Light to moderate precipitation was general on the first and second and moderate to heavy precipitation was general on the 11th, 12th and 13th. These later rains caused minor flooding on the White, Black, Little Red, Little Missouri and Ouachita Rivers.

A period of dry weather with only scattered precipitation from the 15th through the 26th was very favorable for such work as plowing and the preparation of ground for spring plowing. This period was also favorable for the growth of winter crops.

General light to moderate rains began again on the 27th and continued through the month. Some locally heavy amounts occurred over the southern part of the state. These rains revived pastures that had become quite dry during the previous weeks.

A general sleet and glaze storm began on the afternoon of the 28th and continued intermittently through the 31st. Highway traffic was disrupted over much of the state and many schools were closed because of impassable roads.

STORMS

There were no severe storms during the month.

FLOODS

The Black River was above flood stage at Black Rock from the 15th through the 19th, cresting at 17.8 feet at 6:00 P.M. of the 15th.

The White River was above flood stage at Clarendon from the 22nd through the 27th, cresting at 26.2 feet at 7:00 A.M. of the 24th, and at Saint Charles from the 26th through the 31st, cresting at 25.1 feet at 7:00 A.M. of the 29th.

The Ouachita River was above flood stage at Arkadelphia from the 14th through the 17th, cresting at 21.3 feet at 8:00 A.M. of the 15th and at Camden from the 16th through the 24th, cresting at 34.3 feet at 7:00 A.M. of the 20th.

The Little Missouri River went above flood stage at Boughton on the 16th, reaching a crest of 20.5 feet at 7:00 A.M.

The Little Red River went above flood stage at Judsonia on the 16th, reaching a crest of 32.1 feet at 6:00 A.M.
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ACKNOWLEDGMENTS

Io additioo to the climatological data from some 6,000 Weather Bureau and cooperative wsather statioos, this hulletio series cootaios records from Hydroclimatic Network Statioos which were formerly reproduced io the Hydrologic Bulletio Series. The Bydroclimatic Nstwork is a natioowide oet of raio gages --mostly of the rscordiog type which produce cootiouous records of precipitatioo. It was estahlishsd in 1939 at the request of the Corps of Engineers, Departmeot of ths Army, to supplemsnt existiog prscipitatioo statioos in order to provide records of rainfall ioteosity which were esseotial to the plaooiog of flood control and rslated works by the Corps of Engioeers. This Network, oow numheriog ahout 2,000 recordiog, and 1,000 ooo-recording rain gages, has heeo maiotaioed hy the Wsather Bureau through workiog fuods traosferred aoually to the Weather Bureau hy the Corps of Eogioeers. These transfsrs averaged ahout $250,000 per year hetweeo 1940 aod 1944, aod nearly $375,000 sioce that date. For the years 1940-42, the Departmeot of Agriculturs traosferred ahout $100,000 per year to provide data required io its work, aod sioce 1947 the Bureau of Reclamatioo has transfsrred ahout $25,000 per year to meet the increasiog oeeds of their program io the Westero States.

Prsvious to the iotroductioo of this hulletio series, data from Bydroclimatic Network statioos wers preseoted io hulletios (Bydrologic Bulletios) which wers issued moothly for each of 8 draioage areas emhraciog the eotire United States, hut siocs the Nstwork was estahlished to meet the ioteroal requirements of the Federal ageocies referrsd to ahove, oo provisioo was made for public dissemination of the data, distrihution heiog limited to cooperatiog ageocies aod to certaio public repositories. A list of locatioos whers rsfereoce copies of the Bydrologic Bulletio Ssries are avaialhle for iospection may he ohtaiosd upoo applicatioo to Chief, U. S. Weather Bureau, Washiogton 25, D. C.

Maoy other records published io this bulletin have beeo made avaialhle through the cooperatioo of various public offices, private ageociss, aod iodividuals as listed in ths Station Iodex.

55100
ARK
1951-52

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degrees days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total			
Fort Smith WB Airport	NE	22	9.5	28	SW	20	71	77	54	57	3	2	3	2	1	0	11	50	6.5	See Table 2
Little Rock WB Airport	S	13	8.3	33	SW	17	75	83	61	63	4	4	2	3	1	0	14	50	6.3	
Texarkana WB Airport	S	17	11.6	-	-	-	73	81	57	82	2	2	5	3	1	0	13	-	6.0	

AUG 1 3 1953

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	41.6	71	13	5.34	-	10
1892	34.7	74	-14	2.48	3.0	8
1893	38.5	80	-13	1.13	5.6	2
1894	43.5	77	-22	3.63	1.3	7
1895	38.9	78	- 5	5.19	7.0	8
1896	41.4	78	4	4.09	1.0	8
1897	38.9	76	- 2	8.78	1.0	8
1898	45.5	81	10	7.93	T	9
1899	39.3	75	- 9	5.91	2.3	7
1900	43.4	78	1	2.89	0.2	7
1901	45.6	78	7	2.21	T	5
1902	38.0	79	2	4.13	1.8	8
1903	40.2	80	7	2.60	0.2	6
1904	38.9	75	- 5	3.81	1.5	6
1905	33.3	73	13	4.58	3.6	6
1906	43.1	82	- 2	5.19	2.0	6
1907	49.2	82	- 8	5.80	0.8	11
1908	41.7	78	6	3.75	1.5	7
1909	43.8	82	-19	1.79	2.4	6
1910	41.8	78	- 7	2.59	4.3	6
1911	47.8	86	- 9	1.02	0.2	6
1912	34.3	79	-16	3.01	1.9	8
1913	44.0	78	- 1	8.45	0.1	10
1914	46.6	82	7	1.57	1.5	4
1915	39.3	74	- 3	4.38	2.3	8
1916	44.3	82	- 6	9.39	0.5	12
1917	44.0	82	- 4	3.66	3.8	7
1918	27.3	80	-23	4.39	17.6	8
1919	41.4	75	- 3	3.00	0.4	6
1920	39.6	82	11	6.49	0.8	8
1921	46.9	85	6	2.07	2.1	6
1922	39.1	74	4	2.63	1.0	7
1923	48.6	80	15	5.78	0.1	9
1924	36.1	79	- 6	3.19	0.4	7
1925	40.8	76	- 4	2.68	1.3	8
1928	40.5	77	-17	4.69	2.5	7
1927	42.6	79	- 1	5.41	0.1	10
1928	42.7	90	-10	2.05	0.2	5
1929	39.4	79	2	5.08	0.1	10
1930	33.8	74	-28	9.16	5.0	12
1931	42.3	76	0	1.14	0.4	5
1932	46.2	80	11	9.67	T	11
1933	48.8	81	11	3.67	T	9
1934	44.5	78	2	2.85	0.1	8
1935	43.6	86	-11	5.79	0.9	6
1936	37.1	83	- 1	1.05	3.5	5
1937	41.9	80	9	12.61	0.7	17
1938	42.5	81	4	6.48	T	7
1939	45.5	83	12	6.21	0.5	10
1940	28.0	74	-14	1.56	5.9	7
1941	43.6	76	5	3.43	0.3	9
1942	38.1	83	-21	3.20	4.4	7
1943	41.8	87	- 9	1.00	1.2	3
1944	42.2	82	-15	2.50	6.5	6
1945	40.2	80	7	2.37	1.8	8
1946	41.1	78	5	7.50	1.7	12
1947	42.5	81	- 4	2.33	0.9	9
1948	33.5	77	- 7	3.32	5.0	7
1949	42.0	82	- 3	10.16	3.1	14
1950	47.2	87	6	9.63	0.7	16
1951	41.5	80	- 2	5.43	2.4	9
Period	41.2			4.45	2.0	

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See reference notes following Station Index.

Table 2

CLIMATOLOGICAL DATA

ARKANSAS
JANUARY 1951

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
Alum Fork	42.6	2.0	74	20	12	30	686	0	18	4.60	1.02	1.65	14	4.0	4	31	7	3	2
Arkadelphia	45.3	1.5	78	19	15	30	604	0	16	7.15	2.52	2.83	13	2.0	2	31	11	6	2
Ashdown	46.3M						572												
Bald Knob	42.3		74	19	13	30	693	0	17	4.66		1.78	14	1.0	1	31	11	2	2
Batesville Airway	40.9	2.4	73	19	11	30	740	0	18	4.44		1.65	13				12		2
Bateeville Liveetock	37.2		72	20	6	31		0	24	4.13		2.22	14	.2	1	31	6	3	1
Bee Branch	40.2	- .3	72	19	11	30	762	0	20	6.39E	2.11	3.55	14	5.5	6	31	4	4	3
Benton	42.6	3.0	75	19	15	8+	684	0	19	5.88		1.60	13+	.2	T	29+	12	4	2
Blytheville	40.1	.2	72	18+	10	30	764	0	19	7.55	2.12	3.35	13				8	4	4
Boonsville	41.4		78	19	13	31	726	0	18	2.52		.94	3	.0	0		5	1	0
Brinkley //	44.6	2.6	74	19	15	30+	626	0	16	7.62E	2.42	1.82	14	5.5			10	7	2
Camp Chaffee	41.1		76	19	13	29	732	0	21	2.98		.90	3	.2	T	30+	8	4	0
Conway	42.3	.3	76	19	14	30	693	0	18	4.39	- .02	1.65	14	2.7	3	31	9	3	2
Corning	38.4	.4	70	20	7	31		0	23	5.13	.85	1.95	14	.5	1	31	10	4	1
Croesett	47.3	2.4	77	19+	16	31	542	0	16	11.55	5.97	2.83	2	3.7	4	31	12	7	5
Cummine Farm	45.2M		75	19	15	30+	607	0											
Dardanelle	42.9	1.7	76	19	15	29+		0	18	4.01E	.45	1.62	3	T	0		8	2	2
De Queen	41.8	-1.4	76	19	12	8	709	0	17	4.61E	.89	2.15	12	4.0	4	31	5	3	2
Dee Arc	41.0		74	20	13	30		0	22	5.25		1.90	14	.5			9	3	2
Devile Knob	37.5M		70	19	3	29+	844	0		2.20E		1.64	2	4.3	3	31	6	1	1
Dumae 1	45.2	.7	75	20	11	30	596	0	14	10.22	5.24	1.75	2	7.5	0		13	6	5
El Dorado CAA AP	45.2	-1.0	77	19	15	31	609	0	17	9.63	5.04	2.72	2	4.0	3	31	14	6	3
Eureka Springs	38.1	- .2	72	19	2	29	827	0	19	2.67	- .54	1.60	14	.4	0		6	1	1
Fayetteville	38.2		72	19	4	29	827	0	21	2.48		1.27	14	4.4	3	31	8	2	1
Fayetteville CAA AP	35.9		72	19	4	7	895	0	24	2.44		1.01	13	2.9	3	31	11	2	1
Fayetteville Exp. Farm	36.4	-1.6	71	19	3	29	880	0	22	2.39	- .49	1.80	14	2.3	2	31	8	1	1
Fordyce	46.7	2.0	76	19	15	30+	561	0	13	7.57	2.48	1.47	14	3.0	3	30+	12	7	2
Fort Smith WB Airport	39.7	.2	76	19	9	31	778	0	21	3.81	1.27	1.83	13	2.4	2	31	8	3	1
Gilbert	36.4		75	20	8	30+		0	26	3.11	- .22	1.37	3				7	2	1
Grannie	42.5	1.0	73	19	12	7	692	0	17	4.58E	- .16	1.85	14	.9			7	4	1
Gravette	35.1	-1.5	73	20	0	29+		0	23	2.93	.24	2.00	14	1.1	0		6	1	1
Green Mountain	37.8		67	19	4	30+		0	17	4.02		2.06	3				5	2	2
Harrieon	35.5	-1.3	75	19	1	30	908	0	25	1.08E	-1.91			4.0	3	31	7	0	0
Helena	44.8	1.7	72	19	15	30+	618	0	13	9.22	3.74	3.04	3	2.6	4	31	17	6	3
Hope	43.9	- .7	76	20	15	30+		0	20	5.65	.66	1.67	14	.4	1	30+	12	5	1
Bot 8pringe	44.8	1.4	75	19	13	30	617	0	13	6.02	1.09	2.05	14	2.5			10	4	2
Joneeboro	41.0	.8	71	19	11	30	738	0	19	5.60	.58	2.04	14	.3			13	3	2
Keo	43.7		76	19	15	30+	652	0	17	6.44E		2.80	13	1.8	2	31	12	2	2
Lead Hill	36.6	- .3	78	19	5	30	872	0	26	2.78E	- .06	1.75	14	3.0	3	31	3	2	1
Little Rock WB Airport	43.2	1.8	76	19	12	31	671	0	17	4.32	- .41	1.62	13	3.1	2	31	10	4	1
Lutherville	39.7	- .3	75	19	0	28	778	0	17	2.97	-1.05	1.02	3	3.0			7	2	1
Magnolia 5 N	47.8	1.0	80	18	15	30+	524	0	14					3.3					
Malvern	41.7M							0		8.15		3.10	13	1.6	2	31	15	4	2
Mammoth 8pring	35.6	-1.9	69	23	6	29	904	0	28	4.70	1.06	2.31	3	.0	0		7	3	2
Marianna	42.7	.3	72	20+	13	30+		0	15	11.75	7.06	3.05	14	2.0	2	29+	12	5	4
Marked Tree	39.7	1.0	70	19+	11	30+		0	21	6.87	1.44	2.46	14	.5	T	7+	10	4	3
Marshall	39.4M	- .3	75	19	5	31	788	0	18	3.86	.65	2.26	2	6.0	4	31	4	2	1
Mena	42.3	.8	72	19	12	31	696	0	17	2.67	-1.28	.96	3	T	T	30	7	2	0
Monticello	44.9		74	21	13	31	617	0	18	9.59		2.00	28				11	5	4
Morrilton	42.5	1.8	73	19	14	30+	690	0	16	4.66	.80	2.22	14	T			6	4	2
Mount Ida 1	40.1	- .9	71	19	14	9+		0	20	4.81	.46	2.00	14	.0	0		3	3	3
Mount Magazine	37.3		67	19	3	30	854	0	19	2.61		1.30	2	.0	0		4	2	1
Mountain Home	37.5	- .4	75	19	5	30	846	0	22	3.70	.83	1.30	14	4.0	3	31	6	4	2
Narrowe Dam	41.5		76	20	17	9		0	22	6.47		3.30	13				10	2	2
Nashville	42.0		71	19+	17	31		0	22	4.82		2.70	13	T	0		8	2	2
Newport	43.1	3.3	73	20	12	30		0	19	4.34	- .61	1.54	14	4.3	4	31	13	2	2
Nimrod Dam	42.3		77	20	14	29+	697	0	21	4.17		1.66	15	.0	0		7	3	2
Norfork Dam	37.1		76	20	8	30		0	27	3.25		1.63	14	T			4		
Okay	49.9	4.9	80	28	18	31	462	0	15	6.95	2.44	3.25	13	3.5	3	31	9	3	2
Ozark	41.3	1.1	77	19	11	29	727	0	16	3.30	.26	1.15	3	2.6	3	31	7	4	1
Paragould	39.9		69	18+	9	30	773	0	20	5.57	.49	2.61	14	1.8	1	7+	10	3	1
Parie	42.0		78	19	15	29+	704	0	20	3.43		1.80	2	4.0	3	31	5	3	1
Perryville	43.2M	4.3	75	19	15	30	669	0						5.0	3	31			
Pine Bluff	45.9	2.0	78	19	16	30+	586	0	13	9.08	3.85	2.80	13		1	30+	12	7	2
Pine Bluff CAA AP	44.5		76	19	14	31	630	0	15	10.47		2.24	13	3.0	3	31	14	6	5
Pocahontae 1	38.9	.2	69	19	7	30	805	0	20	4.73E	.41	2.23	14	1.5	1	31	11	3	1
Portland	46.6	.1	75	21	12	31		0	16	7.32	2.57	2.00	2+				10		
Preecott	44.0	- .5	76	20	15	30		0	20	5.49	.75	1.16	14				10	4	2
Rogere	37.5	.4	72	18+	2	29	845	0	21	3.18	.54	1.49	13	2.1	1	31	8	3	1
Rueeellville	41.6	1.8	75	19	14	29	718	0	20	6.06E	2.33	1.74	2	4.5			8	4	3
Saint Charlee	43.5		75	20	15	30+		0	20	11.53		3.17	14	1.9	2	30+	12	6	4
8earcy	40.2	- .4	74	19	13	30		0	22	4.18	- .59	1.32	13				12	3	2
Sheridan	42.5		73	19	12	31	693	0		7.73		3.70	13	3.8			11	2	2
Siloam Springs	38.8		74	19	4	29+	806	0	21	2.69		1.40	14	4.1			5	2	1
Stuttgart	45.9	3.1	76	19	15	30	586	0	13	10.73	5.54	3.27	13	.0	0		10	6	4
Stuttgart 9 ESE	42.6M	1.2	72	20	16	30+		0		9.84	3.92	2.95	13	2.0	2	30+	12	5	4
Subiaco	42.0	.6	77	19	11	29	705	0	18	2.99	- .48	1.07	2	3.0	3	31	5	2	2
Texarkana WB Airport //	45.3	-1.0	77	19	13	31	586	0	13	4.47	- .01	1.20	12	4.3	3	31	11	4	1
Turnpike	37.8		69	19	3	30	836	0	18	3.84	- .34	1.39	2	4.0	3	31	8	3	1
Waldron	41.6		75	18+	13	31	719	0	19	2.50	-1.24	.95	2	4.5	4	31	5	2	0
Walnut Ridge CAA AP	39.0		69	19	9	30	799	0	20	4.97		1.72	13	4.0	2	31	10	3	2
Warren	46.4	1.5	78	20	17	30+	574	0	14	11.40	6.53	2.25	14	5.5	4	31	12	8	5
White Rock	37.9		70	16	- 2	31	831	0	22	4.20		1.84	14	3.5	4	31	6	3	2
Wynne	42.4	1.4	72	19	12	30	695	0	17	5.97	.85	2.15	14	1.0	2	31	8	4	2
STATE	41.5	.3								5.43	.99			2.4					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
JANUARY 1951

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
		Day of Month																															
ABBOTT			.21	.86			T							.23	.80	.41												T					2.63
ALICIA		-	-	-	-		.40				.05			1.85	1.17														.33	.05		.50	-
ALUM FORK		.47	.60									T	.15	1.60	1.85														.03	T	T	.10	4.80
ALUM FORK	B	.10	.96										.43	1.91	1.01																	.73	5.14
ALY			1.19										.45	2.15	.85																	.46	4.90
AMITY 3NE			.48	.43				T					.25	3.22	1.81	.17													T	.11	.03		6.28
ANTOINE			.36	.60									.52	2.98	1.52	.08														.30	.08		6.45
ANTOINE	B	.23	.72						.02				.13	1.53	2.87	.52													.18	.14		.72	7.06
APLIN			.15	.85				T					.10	1.33	2.78	.58													.03	.06	T	T	5.66
APPLETON	R	.07	1.88										.11	1.44	.55																	.22	4.27
ARKADELPHIA		.03	.81	.10			T				T		.50	2.83	1.48	.02													.37	.57	.02	.81	7.15
ARKADELPHIA	R	.14	.59									.05	1.28	2.61	.75	.05													.91	.07		.74	7.20
ARKANSAS CITY		T	1.68	2.38	T			.23			.23	.04	1.25	.14	.46	.20						.04			T				.04	1.32	.23	.35	8.57
ASHDOWN		.05	.08	.26			.04						.54	3.39	1.60													-	-	-		.61	-
ATHENS		T	.54										.02	1.74	1.50	.18												T			T	T	3.98
AUGUSTA		T	.26	.83				.15			.10		.08	1.35	1.39	.17													.05	.14		T	4.34
BALD KNOB		.01	.42	.34			.11	.08	T		.03		.09	1.40	1.78														.08			.32	4.66
BATESVILLE AIRWAY		.02	*	.69			.19	T					.05	1.85	1.26	T												.18	.12	.01	.01	.28	4.44
BATESVILLE LVSTK			.10	.75				T					T	.48	2.22	.50													.08	T	T	T	4.13
BATESVILLE LVSTK	R	-	-							-	-	-	-	-	.93	.10													.10			.33	-
BATESVILLE L O 1			.12	.48				.18					.05	.49	1.58	.65													.11	.06	T	T	3.68
BATESVILLE L D 1	R		.81				.11						.05	1.46	1.10													.08	.06			.37	3.85
BEAR CREEK LAKE	B	-	-	-	-		.58				.41		.44	3.50	1.33																	1.47	-
BEATY LAKE		.15	1.09	1.35			.14	.50			.60		.13	1.44	2.00	.06					T			.01					.68	.46	.02	.63	9.26
BEAVER			T	.38	T			T				T		T	1.86	.35													T	T		.02	2.41
BEE BRANCH			1.17											1.17	3.55														T			.50E	6.39E
BEEBE	R	-	-	-	-	-	.04						.17	1.88	.86												-	-	-	-		.61	-
BEECH GROVE				.60					.07		.30			.41	.52	1.01															T	.03E	2.94E
BEEDEVILLE			T	.84				.18				.21	2.19		2.15														.04	T	.18E	.08E	5.82E
BENTON			.61	.45				.08			.17		.22	1.60	1.80	.87													.08	.22	.08	.10	5.98
BERRYVILLE	R		.27										.05	1.21	.57																	.15	2.25
BIG FLAT			.05	1.85				T						T	.85	.55													T			.15	3.25
BIG FORK				1.90										1.15	2.00	.10																	5.15
BIG LAKE OUTLET			.10	1.37	T			.30			.63	T	T	1.08	2.38	.56								T					.10	.01E	.02E	.09E	6.62E
BLACK ROCK			.17	.61				.47						.80	2.24	.90												.20	.17	.24	T	.08	5.88
BLAKELY MT DAM		.07	.85									.01	.74	1.83	.64														.05			.70	4.89
BLUE MOUNTAIN DAM	B	.07	1.56										.24	.42	.65																.12	.22	3.28
BLUFF CITY			.76	.33				.05					.80	1.47	1.35	.07														.61	.41	.02	5.87
BLYTHEVILLE		.16	1.87				.01			1.02			1.00	3.35	.29								T					.05	T	T	T	7.55
BOONEVILLE			.44	.84				T						.27	.43	.44													T	T	T	T	2.52
BOONEVILLE	R	.19	1.14										.10	.43	.46																	.25	2.57
BOTKINBURG	R		2.42										.02	1.38	.80															.15		.50	5.07
BOUGHTON			.81	.31									.78	1.83	1.55															.84	.40	.05	6.38
BRADFORD			.28	.60				.11					.09	1.21	1.82	.40													.08			.01	4.80
BRINKLEY		T	.62	.81			.17				.69		.32	1.52	1.82	.50													.79			.40E	7.62E
BRINKLEY	R //	.14	1.21	.02			.50			.01	.32		.33	1.74	1.62														.74			-	-
BUFFALO TOWER		*	.55	.76	T			T						.43	.90	.31												T	T			.04	2.99
BULL SHOALS DAM	R	.35	1.40				.03							1.22	.71													.03			.02	.23	3.99
BURDETTE		.75	1.40					.15			1.02			.88	3.86																	.05	8.21
CABOT		T	.55	.14			.06	T			T		.15	1.35	1.20	.20			*										.17	T	T	.51	4.33
CALICO ROCK			.06	1.82				.08				.04		.40	1.42	.64													.22			T	4.76
CAMDEN 2	B	1.12	.76				.10					.31	1.38	.28	.50														.55	.36	.05	.80	6.22
CAMP CRAFFEB		.02	.04	.90										.64	.61	.75														T	.01	.01	2.88
CANAAN	R		1.72											.52	.82																.06	.34	3.46
CARLISLE		T	.88								.28		.35	1.55		2.02			T		T		T					T				T	4.87
CLARENDON			.33	1.52				.21			.27	T	.38	2.05	2.34	.33													.31	1.05	.02	.11	8.93
CLARKSVILLE 3SE	R	.10	1.21											.35	.56																.04	.12	2.38
CLINTON 3SB			.25											2.75	*	.30																	3.30
COLD SPRINGS			.55	1.00				.10						.40	.80	.90																T	3.75
COMBS	R	.13	.74										.01	2.03	.40																	.08	3.39
COMPTON	R	.10	.60											1.50	.59																	.10	2.89
CONWAY		.08	.27				.01				T		.12	1.57	1.65	.09													.07		T	.53	4.39
CORNING			.25	.86				.40				.08		.80	1.95	.54													.10	.10		.05	5.13
CORNING	R	.05	1.03	.01			.40		.08					1.78	1.49													.10	.06			.31	5.32
COTTER			.41	1.36				.05	T			.05		.79	1.03	.56									T				.03	T		T	4.27
COVE			.40	.90										.90	.53	.14																	2.89
CROSSETT		.25	2.93	2.39			.20	T			.20		1.15	.06	.51						T			T					1.69	.92	.18	1.18	11.55
CRYSTAL VALLEY		.47	.52							T		.20		1.42	1.47	.31													T	T	.10E	.03E	4.52E
CUMMINS FARM			-										.80	.85	2.75													.47	.40	.09	.03	1.01	-
DAISY			.20	.29	.01								.26	2.31	2.26	.01														.07	.01		5.41
DAISY	B	.12	.38									.05	.97	3.47	.51																	.67	6.17
DANVILLE			.12	2.51									.05	.68	1.08	.40													T	T	T	.01	4.85
DANVILLE	R	.05	2.35										.25	1.25	.76																	.45	5.11
DARDANELLE			.13	1.62									.08	.47	1.30	.28														.12	T	.02E	4.01E
DE QUEEN		.50	T	.40									2.15	1.16	T															T	T	.40E	4.61E
DENVER	R	.03	.58										.15	1.21	.58													.03		.04		.13	2.75
DERMOTT			1.90	2.94				.24			.26		1.51	.16	.54										.18					1.32	.55	.91	10.19
DES ARC		T	.32	.34	T			.22			.20		.20	1.23	1.90	.30													T	.54		T	5.25
DEVILS KNOB		.02	1.64	.15			T						T	.05E	.10E														T	T	T	.24	2.20E
DUMAS 1		.24	1.75	1.20			.40				.43		.87	.32	1.72	.08								T					.42	1.62	.05	1.14	10.22
DUMAS 2	R	.35	2.48	.10			.40					.27	.86	.02	1.38														1.30	.65	.09	1.25	9.13
DURHAM	R		.46										*	*	1.95													-	-	-	-	-	-
EAGLE GAP		T	.84	.70				T						.38	.50	.35													T	T	T	.02	2.79
EL DORADO CAA AP	R	1.85	2.72	.22			.45			.06	.05	.15	.32	.04	.78						T								1.61	.55	.18	.85	9.63
EUREKA SPRINGS			.27					.03			.17			.35	1.60														T	T	T	.25	2.67
EUREKA SPRINGS	R		.20	.03				.03			.15			*	1.95																*	.25	2.61
EVENING SHADE			.12	1.07					.08					.55	1.76	.67												.20		.05	.02		4.52
FAYETTEVILLE		T	.20	.01			.01	.01			T		T	.69	1.27													T	.01		T	.28	2.48
FAYETTEVILLE CAA AP	B	.03	.31	.01			.02				T	T	.16	1.01	.74													.02	.02	T	.03	.09	2.44
FAYETTEVILLE EX S		T	.08	.16			T	.03	T		T		T	.12	1.80													.01	.02	T	T	.17	2.39
FORDYCE		.19	1.19	.57			.21	T			.10		.99	.85	1.47														.12	.76	.16	.87	7.57
FORESTER			1.53											1.00	.78																		3.31
FORREST CITY	R	.14	2.52	-	-	-	-	-	-	-	-	-	-	-	2.05														1.25	.24	.04	.82	-
FORT SMITH WB AP	R	.28	.84	.02			T						.25	1.83	.67														T	T	.01	.13	3.81
FT SMITH WTR PLNT		.06	.60											1.88		.18															T	.11	2.84
FOUNTAIN HILL		2.10	1.70	.10				.38		.04		.90	.72	.60								.02								*	*	1.71	8.27
FULTON		T	.19	.22				.02					.55	1.15	1.00	T													T	.15	.38	.18	3.84
GEORGETOWN			.28	.75				T			T		T	1.47	1.29	.30													T	.43	T	T	4.52
GILBERT			.21	1.37				T						.26	.75	.48													.01			.03	3.11
GILBERT	B		1.53											.49	.99																	.11	3.12
GLENWOOD		.07	.18	.39									.08	2.02	2.58																	.11	5.44
GRAVIS			.55	.77									.21	.96	1.85	.15												T	T		.09E		4.58E
GRAVELLY			.12	.92									T	.54	1.16	.47														.03		.02	3.26
GRAVETTE			.20	.48				T						T	2.00	.20												T	.03			.02	2.93
GREEN FOREST			.06	.68				.03						.29	.96														T			.03	2.04
GREEN MOUNTAIN			.20	2.08				T			T			T	1.14	.42													T	.20		T	4.02
GREENBRIER		.22		.38			T	.14						2.10	*	1.18															T		4.00
GREENWOOD			.47	.30			T							.35		1.40															T		2.52
GURDON		T	.80	.32	T			.03					.84	1.41	1.11	.21														1.09	.38	T	6.19
HAROY	R		1.97					.05						1.32	.94													.07	.01			.38	4.74
HARRISON				.18	.17						.03			.15	.20																.05E	.30E	1.08E
HEBER SPRINGS 3SW	R	.08	.67				.15							2.25	.73													.07	.17			.39	4.51
HELENA		*	.32	3.04	.02		*	.12			.32	.06	.55	.92	1.62	1.10								.02					.02	.82	.18	.11	9.22
HENDERSON			1.09				T							.18	1.01	.07													.11	T	*	.45E	2.91E
HOPE		.05	.62	.20				.03					.97	.83	1.67	.03						T							.06	.75	.34	.10	5.65
HOPPER		T	.58	.81				T			.03		.21	1.44	2.32	.13													T	.08	T	.02	5.62
HORATIO			.08	.22									.25	2.60	1.26	.03														.06	.01		4.51
HOT SPRINGS		.15	.71	*	.38		T	T			T		.20	1.90	2.05	.03													.09	T	T	.60	6.02
HUNTSVILLE	R		.66										.25	1.08	.55																	.18	2.72
HUTTIG DAM			2.38	2.00	.05			.24			.08		.85	.42	.66	.04													.56	1.10	.40	.50	9.28
HUTTIG DAM	R	1.36	2.89	.11			.21				.05	.04	1.10	.18	.52														.90	1.02	.10	1.16	9.64
INDEX			.15										.50	1.75	1.00															-	-	-	-
JASPER			.21	.68				.02						.41	1.10	.57																.05	3.04
JESSIEVILLE			.30	1.18				T					.17	1.48	1.71	.67													T	T	T	T	5.51
JONESBORO			.20	.82	.01			.40			.27	.01	.02	1.05	2.04	.45													.11	.11	T	.01	5.60
KEO		.07	.29	.21			.25				.05		.33	2.90	1.90														.36	.07	.04	.07E	6.44E
KINGSLAND	R	.72	1.30				.33				.03	.36	1.48	.50	.98														.71	.37	.10	1.00	7.90
LAKE CITY			.70	.69			.09	.53			.52			.90	2.02	.05													.27	T	T	.39	6.15
LANGLEY		T		1.15				T						1.80	2.00	.10													T		T	.10E	5.15E
LEAD HILL		T	.73	T							T				1.75														-			.30E	2.78E
LEE CREEK			.33	.38	.02										*	1.97													T	.02	T	.13	2.53
LEOLA			.90	.70				.15			.05	.62	2.00	1.60	.65														.06				6.43
LITTLE ROCK WB AP	R	.03	.59	T			.05				.05	T	.41	1.62	.76													T	.24	.02	T	.55	4.32
LITTLE ROCK FLT P		.09	.76				.02				.05	T	.53	1.75	.74													T	.30		.02	.70	4.96
LOCK AND DAM NO 3			.10	.81				.12					T	.41	2.40	.60													.07	.09	.03	T	4.63
LOST CORNER			.33	2.20										.16	1.17	.17													.15				4.18
LOUANN		.35	1.70				.10				T		.76	.15	.65														.28	1.08	.11	1.05	6.23
LURTON			.33	2.00	.05			.01						.45	1.00	.32																.08	4.24
LUTHERVILLE			.15	1.02	.40										.30	.70											.10		T	T	T	.30	2.97

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
JANUARY 1951

Table 3—Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
MADISON			.24	2.43				.56			.55		.24	1.25	2.27	.22									.05				.27	1.18	.04	.23	9.53
MAGNOLIA 5N		1.24	.85				.07						.64	.51	.67														.07	-	-	-	-
MACNOLIA		1.08	.87				.05					.33	.88		.57														1.02	.10	-	-	-
MALVERN		.03	.70	.53	.03			.08			.16		.40	3.10	1.83	.27								T				•	.41	.45	.10	.06	8.15
MAMMOTH SPRING				2.31					.21					.19	1.12	.56													.08			.23	4.70
MARIANNA			.57	2.37				.49			.42		.36	2.51	3.05	.30									T				.41	1.10	.06	.11	11.75
MARIANNA	R	.10	2.50	.17			.50				.35		.34	3.13	2.52														1.03		.02	1.03	11.69
MARKED TREE			.05	1.30				.44			.61	T	.06	1.12	2.46	.34													T	.35	T	.14	6.87
MARSHALL			2.26				T	T						.78	.49													T	T	T	T	.33	3.86
MARVELL			•	3.18						•	.40		.43	3.21		•	3.10												•	•	•	2.64	12.86
MAUMEE	R		1.64											.58	.87																	.30	3.49
MELBOURNE															.40	1.40	.52													T	T	T	2.32
MENA		T	.33	.96									.02	.75	.40	.20													.01	T	T	T	2.67
MENA	8	.13	1.15										.32	.82	.26													.03				.40	3.11
MONTICELLO			1.74	1.93				.31			.32		.88	.12	1.72														2.00	.36	.14	.07	9.59
MONTICELLO	R	1.02	2.41	.05			.30			.05	.24		.87	.38	1.22														•	•	•	2.57	9.11
MOROBAY L D 8			2.00	1.18				.25			.07		.70	.32	1.15	.03						.04								2.07	.35	.35	8.51
MOROBAY L D 8	R	1.71	1.47				.28			.06	.01		.96	.08	1.06						.04								1.36	1.08	.05	1.20	9.36
MORRILTON			.14	.64				T					T	1.01	2.22	.55													T	.10		T	4.66
MOUNT IDA 1				1.50										1.31	2.00																		4.81
MOUNT MAGAZINE			1.30				T						T	.31	.75														T			.25	2.61
MOUNTAIN HOME			1.20	.50										.50	1.30																.10	.10	3.70
MOUNTAIN HOME	8	.06	1.61											1.00	.81																	.24	3.72
MOUNTAIN VIEW			.08	1.70				.01				T		.40	2.15	.08													.18		.06	T	4.66
MOUNTAINBURG			.06	.62				T						.23	1.61	.10																T	2.62
MULBERRY			.52	1.33	T									.60	1.06	.30																T	3.81
NARROWS DAM		.03	.42	.32									.30	3.30	1.74	.19														.06	.07	.04	6.47
NARROWS DAM	R	.37	.40									.10	.96	3.94	.56														.05	.07		.83	7.28
NASHVILLE		T	.25	.25				T					.33	2.70	1.00	.06						T								.10	.13		4.82
NASHVILLE SC3	R	.12	.26									.08	1.13	2.77	.31														.15	.15		.75	5.73
NATHAN			.74				T					.28	3.53	2.13	.17															.05	.03	.32	7.25
NEWHOPE		.65	•	.75										3.00	•	2.00																	6.40
NEWPORT			.14	.30				.14			.04	T	.10	1.20	1.54	•	.44												.21	.04	.04	.15	4.34
NIMROD DAM				00.07	.68									.09	1.08	1.66	.49													.10			4.17
NIMROD DAM	R		.68										•	2.37	.89														.15			-	-
NORFORK DAM		•	1.56					T				T			1.63														.06			T	3.25
NORFORK DAM	R		1.33											.85	.79													.05				.36	3.48
ODELL			.08	.22				.01						.40	1.56	.49													T	T		T	2.77
OKAY		.11	.19	.31			.01						.60	3.25	1.75															T	.32	.41	6.95
OSCEOLA			.08	1.45				.30			.73		T	1.02	2.75	.35								T					T	.31	T	.16	7.15
OWENSVILLE		.03	.47	.41	.03			.10				T	.05	1.50	1.60														.02	.05	.03	.01	4.30
OZARK			.58	1.15										.33	.52	.51													.01		T	.20	3.30
PARAGOULD		T	.60	.31			.18	.29			.28	T		.73	2.61	.06												T	.24	T	T	.27	5.57
PARIS			1.80											.52		.73														.08	T	.30	3.43
PARKIN			.34	1.65	T			.58			.60		.15	1.25	1.65	T													.07	.47	.19	.20	7.15
PARTHENON	R	.14	.78											.85	.86																	.15	2.59
PERRYVILLE			-	.68			.03						.10	1.46	1.86	T													T	T	T	.50	-
PINE BLUFF			.56	.81	T			.08			.22		.84	2.80	1.87	.73						T							.12	.77	.14	.13	9.08
PINE BLUFF CAA AP		.38	1.41	.02			.08			.04	.08	.02	1.45	2.24	2.07													1.39	.32	.07	.88	10.47
PINE BLUFF CAA	R	.33	1.52	.01			.11				.03	.10	1.45	2.15	1.56														1.24	.32	•	.95	8.77
PINE RIDGE		T	.19	1.83									.07	.88	1.85	.21													T		T	.02	5.15
POCAHONTAS 1		.01	.47	.50				.29			.05			.69	2.23	.16													.16		.01	.16E	4.73E
PORTLAND		T	2.00	2.00				.20					.87		.46	.17						.34								•	•	1.18	7.32
PRESCOTT			.46	.42	T			.03					.90	1.15	1.16	.10						T								.82	.32	.03	5.49
PRESCOTT SC8	R	.32	.70									.08	1.73	.88	.53													.78	.44		.82	6.38
PYATT	R	.18	.80											1.48	.71																	.22	3.50
RATCLIFF			1.20	.30											.62	.28	.42										T	T	.20	.20	.20	.03E	3.45E
RAVANA	R	.30	.35									.47	1.43	.76	.38						.02								.82	.57		.71	5.81
ROGERS		.05	.52	.11			T				.03			1.48	.77														T		.01	.20	3.18
RUSSELLVILLE		.06	1.74	1.46		T							.06	.70	1.48													T	.11			.45E	6.06E
SAINT CHARLES			.57	2.88				.18			.24		.68	2.11	3.17	.46								T	T				.18	1.00	.12	.13	11.53
SAINT FRANCIS				.77				.76			.38	.12		.52	1.72	.72													.27				5.26
SEARCY			.35	.52	.03			.05			.03		.12	1.32	1.31	.38													.03		.02	.02	4.18
SHERIDAN		.25	.39	.05			.22						.42	3.70	2.00														.32	.10	.15	.13	7.73
SHISLEY			.28	1.50			T						.05	.45	3.00	.45												T		.05E	.08E		5.86E
SILOAM SPRINGS		T	.70	.04										.35	1.40													T	T		T	.20	2.66
SMITHVILLE	R		.65											1.67	1.30														.10			.32	4.04
SPARKMAN				.80				.25					.50	2.10	1.55	.15													.51	.10	.20	.30	6.46
STAMPS			.71	.33				T					.94	1.15	1.47															.48	.42	.11	5.61
STEVE			1.30												1.32	2.00																	4.62
STUTTGART			.80	1.34							.39	T	.53	3.27	2.75	.31													.12	1.14	.08		10.73
STUTTGART 9ESE			.38	1.28				.38			.12		.58	2.85	2.22	.21						T							.24	1.30	.10	.10	9.84
STUTTGART 9ESE	R	.18	1.50	.03			.40			.02	.09		.80	3.49	1.82														1.15	.31	.05	.90	10.74
SUBIACO		.40	1.07			T		.22	1.00					T																T	T	.30	2.99
SUGAR GROVE			.15	.85				.10							.55	.20													T		T		1.85
SUGAR LOAF MTN			.20	.66				.14					.05	.80	1.48	.52													.15	.14		T	4.14
TAYLOR			1.32	.68	T			.05					.86	.60	.52	T														1.62	.29	.32	8.06
TEXARKANA WB AP	R //	.13	.40	T			.01					.17	1.20	.53	.33						T								.60	.40	.01	.68	4.47
TURNPIKE		.16	1.39	.76				T						.28	.88	T													.06	.02		.29	3.84
VIOLA			1.94											.20	.90	.80																	3.64
WALDRON		T	.95	.20			T							.40	.50													T	T	T	T	.45	2.50
WALDRON	R	.25	.98	.04									.10	.32	.50																	.45	2.65
WALNUT GROVE			.80	.16			.25						.07	.82	3.03	.10													.33	T	T	.58	5.92
WALNUT RIDGE CAA AP	6	T	.73	T			.37	T			.13			1.72	1.57													.16	.08	.02	.04	.15	4.97
WARREN		.41	1.94	72						.62	.44		1.22	.24	2.25	T								T					.55	1.55	.33	1.13	11.40
WEDINGTON LAKE	R		.50										.04	1.44	.57																	.20	2.75
WEST FORK	R	.08	.35										.24	1.04	.79																	.15	2.85
WHEELING	R	.03	2.15					.15						.83	.72																	.40	4.28
WHITE ROCK		.14	1.18	.23			T						T	.86	1.84															T		.15	4.20
WHITE CLIFFS		T	.29	.10			T						.38	2.30	1.40														T	T	.05	.05	4.55
WINFREY	R	-	-	-	-	-	-	-	-				.20	1.28	.42														.08			1.91	-
WING	R		1.60										.50	1.40	.85														.10			.58	5.04
WYNNE		T	.42	.78			T	T	T		.87		T	1.50	2.15														.15	.03		.07	5.87
YELLVILLE			1.50	.52										.81	1.12																		3.75

See reference notes following Station Index.

Table 4

HOURLY PRECIPITATION

ARKANSAS
JANUARY 1951

Station		A. M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	Total
—1st—																										
ALICIA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALUM FORK												.03	.02	.01			.02	.01	.01							.10
ANTOINE											.01	.01	.01	.10										.03	.07	.23
APPLETON												.01	.01				.04	.01								.07
ARKADELPHIA														.01	.02	.01							.01	.02	.07	.14
AUGUSTA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BATESVILLE AIRWAY	6														*	*	*	*	*	.01	*	*	*	*	*	-
BATESVILLE LIVESTOCK		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEAR CREEK LAKE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEEBE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLAKELY MOUNTAIN DAM											.02	.01	.01	.01											.02	.07
BLUE MOUNTAIN DAM																				.05				.01	.01	.07
BOONEVILLE																				.17					.02	.18
BRINKLEY	//														.03	.04	.01		.02					.01	.03	.14
BULL SHOALS DAM																					.15	.15	.04	.01		.35
CAMDEN 2										.02	.03	.01	.01	.03	.08	.07	.11	.01	.03	.02	.10	.18	.27	.10	.05	1.12
CARPENTER DAM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLARKSVILLE 3SE																					.07	.01			.02	.10
COMBS																.02	.02	.01	.03	.05						.13
COMPTON																					.03	.03	.01	.01	.02	.10
CORNING																.05										.05
DAISY									.04	.01				.04	.01	.01									.01	.12
DANVILLE																									.05	.05
DENVER																	.02	.01								.03
DUMAS 2												.05	.04	.06	.01	.04								.05	.10	.35
EL DORADO CAA AP	6								*	*	*	*	*	.36	*	*	*	*	*	.15	*	*	*	*	*	-
FAYETTEVILLE CAA AP	6														*	*	*	*	*	.02	*	*	*	*	*	-
FORDMAN		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FORREST CITY															.07	.05									.02	.14
FORT SMITH WB AP													.08			.02	.13	.03								.26
GEBER SPRINGS SSW													.05	.01					.01	.01						.08
HOPE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HUTTIG DAM									.03	.08	.05	.16	.09	.03	.01	.01	.01	.01	.02	.01	.01	.10	.18	.30	.25	1.38
KINGSLAND										.01	.02	.03	.07	.03	.12	.03					.01	.08	.15	.08	.09	.72
LITTLE ROCK WB AP																.02	.01									.03
MAGNOLIA 5N										.03	.02	.01	.04	.06	.03	.02	.02	.01	.02	.05	.15	.32	.20	.02	.08	1.08
MARIANNA														.03	.01	.01									.05	.10
MENA														.01	.02	.01	.01	.01	.04				.01	.01	.01	.13
MONTICELLO										.01	.08	.08	.07	.08	.02	.04	.01						.07	.17	.37	1.02
MONTROSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOROBAY L D 8										.03	.14	.08	.05	.06	.02	.01	.02	.01	.03	.13	.03	.18	.27	.48	.17	1.71
MOUNT IDA 2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNTAIN HOME																						.04	.01		.01	.06
NARROWS DAM									.04	.01			.13	.03	.01	.03							.05	.03	.04	.37
NASHVILLE SCS														.01	.01								.05		.05	.12
PARTHENON																				.06	.06	.01	.01			.14
PINE BLUFF CAA AP														.02	.01	.03							.05	.10	.12	.33
PRESCOTT SCS											.01	.02	.01	.06	.02	.01	.01					.06	.07	.02	.03	.32
PYATT																					.10	.05	.02	.01		.18
RAVANA												.02	.01				.01	.01	.03	.03	.01	.08		.07	.03	.30
REMMEL DAM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STUTTGART 8ESE															.01	.01	.02	.02					.01	.04	.07	.18
TEXARKANA WB AP	//												.01	.01					.01		.01	.02	.01		.06	.13
WALDRON																			.14	.11						.25
WEST FORK																		.02	.01	.04	.01					.08
WHEELING																	.01		.01						.01	.03
WINFREY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—2d—																										
ALUM FORK			.05	.08	.01	.01			.03	.07	.05	.05	.10		.03	.05	.02	.01	.01	.01	.10	.28				.86
ALY				.05	.02	.02	.06	.01	.01	.02	.02	.08	.07	.05	.02	.01	.04	.21	.42	.07						1.19
ANTOINE		.08	.02		.01	.01	.01	.02	.03	.01	.02		.01	.01	.01	.01				.31	.16					.72
APPLETON		.02	.02	.01	.03	.02						.01	.07	.20	.13	.02	.38	.48	.05	.30	.14					1.88
ARKADELPHIA		.03	.07	.02	.08			.05	.12	.02	.01	.05		.01	.01	.03			.02		.07					.59
BATESVILLE AIRWAY	8	.01	*	*	*	*	*	.06	*	*	*	*	*	.16	*	*	*	*	*	.21	*	*	*	*	*	-
BATESVILLE LIVESTOCK		-	-	-	-	-	-	-						.04	.10	.02	.07					.28	.03			-
BATESVILLE L D 1						.06	.04	.03	.01	.01		.05	.05	.04	.03	.03		.03	.01	.01		.17	.04			.61
BERRYVILLE																	.01	.02	.16	.07	.01					.27
BLAKELY MOUNTAIN DAM		.07	.03	.04	.01	.02	.03	.01	.01	.04	.04	.10	.01	.01	.01	.02	.06				.34					.85
BLUE MOUNTAIN DAM			.23	.02	.01							.01	.23	.12	.21	.17	.01	.01	.48	.05	.01					1.56
BOONEVILLE		.01	.22	.01	.01	.01					.01	.55	.07	.01				.01	.20	.03						1.14
BOTKINBURG					.10	.02	.07					.03	.20	.10	.30	.20	.20	.18	.32	.30	.35	.05				2.42
BRINKLEY	//	.02				.05		.05	.01	.08	.05	.01	.01	.01	.02	.11	.07	.10	.11	.01	.02	.07	.14	.17	.10	1.21
BULL SHOALS DAM					.42	.02	.01						.16	.11	.01			.22	.20	.08	.17					1.40
CAMDEN 2		.09	.01				.01	.02		.02	.05	.03		.05	.05						.40	.01	.04			.78
CANAAN		.03	.03	.08								.15	.35	.05	.02	.17	.05	.04	.36	.35	.02	.01				1.72
CLARKSVILLE 3SE			.14	.11								.02	.38	.06	.02	.02	.01		.05	.40						1.21
COMBS											.02	.05	.07	.03	.02	.03	.05	.20	.07	.18	.02					.74
COMPTON												.08	.10	.02				.20	.03	.12	.02	.02	.01			.60
CORNING					.01	.01	.01	.01	.14	.03	.01		.37	.03	.01	.02	.03	.05	.05	.06			.12	.03	.04	1.03
DAISY		.08	.02	.01	.01					.01	.02	.02	.01							.22						.38
DANVILLE		.01	.02			.05		.02			.01	.07	.02	.04	.31	.20	.55	.20	.60	.20	.04	.01				2.35
DENVER												.04	.12					.14	.07	.19	.01	.01				.58
DUMAS 2		.15	.10	.10	.03		.02	.05	.05			.05	.04	.11	.10	.25	.15	.20	.20	.15		.25	.25	.20	.01	2.46
DURHAM												.11	.06		.01	.01	.05	.02	.13	.07						.46
EL DORADO CAA AP	6	1.26	*	*	*	*	*	.31	*	*	*	*	*	1.75	*	*	*	*	*	.35	*	*	*	*	*	-
EUREKA SPRINGS													.07	.01	.01	.01	.09	.01								.20
FAYETTEVILLE CAA AP	6	.01							*	*	*	*	*	.08	*	*	*	*	*	.21	*	*	*	*	*	-
FORREST CITY		.06					.04	.04	.06	.18	.08	.17	.07	.03	.01	.06	.08	.30	.14	.04	.04	.08	.24	.38	.42	2.52
FORT SMITH WB AP			.02								.04	.03				.04	.22	.13	.16							.64
GILBERT		.03	.01	.13	.01	.01	.01					.21	.22	.06	.02	.02	.07	.01	.37	.30	.04	.01				1.53
HARDY						.01	.01	.05						.05	.22	.10	.13	.15	.62	.28		.34	.01			1.97
HEBER SPRINGS 3SW					.05	.02					.01	.02	.12	.06	.01	.03	.05				.17	.11	.02			.67
HUNTSVILLE												.08	.03				.14	.11	.20	.10						.66
HUTTIG DAM		.62	.13	.04	.01	.10	.04	.01			.02	.03	.05		.22	.13	.15	.16	.18	.01	.01	.71	.18	.07	.02	2.88
KINGSLAND		.07	.12	.01	.01	.01	.01	.28	.08	.02	.01	.01	.04	.01	.01	.10	.15	.02				.01	.25	.07	.01	1.30
LITTLE ROCK WB AP				.02	.10	.07	.08	.01		.02	.02	.01				.01	.01				.08	.13	.03			.59
MAGNOLIA 5N		.10					.02	.03	.10	.04	.38	.02	.01	.02							.10	.02	.02	.01		.87
MARIANNA		.10	.03	.01	.01	.03	.02	.10	.13	.15	.01	.02	.01	.01	.04	.11	.25	.17	.18	.09	.06		.57	.20	.20	2.50
MAUMEE			.02	.03	.07	.09	.01			.01	.01	.01		.30	.24			.06	.01	.01	.67	.10				1.64
MENA		.18	.02	.01	.01	.01				.06	.04	.20	.05		.10				.47							1.15
MONTICELLO		.18	.14	.06		.03	.02	.08		.05	.01	.04	.01	.07	.14	.20	.10	.22	.16	.05	.03	.58	.15	.07	.02	2.41
MOROBAY L D 8		.14	.01	.01	.01	.01	.06	.04	.06	.03	.03	.02	.10		.06	.16	.18	.01	.02	.01	.02	.22	.26	.01		1.47
MOUNTAIN HOME		.01	.03		.13	.01	.01				.01	.01	.40	.23	.09	.01	.03	.17	.01	.14	.25	.03	.03	.01		1.61
NARROWS DAM		.09	.03	.01	.01	.01	.03									*	*	*	*	*	*	*	*	.22		.40
NASHVILLE SCS			.03	.01	.01													.01	.01	.19						.26
NIMROD DAM												.01	.02	.02	.03	.20	.02	.01		.30	.04	.01		.01	.01	.68
NORFORK DAM					.13									*	*	*	*	*	*	*	*	1.20				1.33
PARTHENON		.01		.07	.03				.01	.01		.18	.12					.22	.03	.10	.01					.79
PINE BLUFF CAA AP		.03	.01	.14				.15	.05	.10	.03	.01	.01	.07		.33	.15	.07		.03	.06	.03	.16	.08	.01	1.52
PRESCOTT SCS		.10	.04	.02	.04				.25	.03	.01	.01			.01		.01				.17	.01				.70
PYATT		.02	.01	.01	.06							.10	.15	.04					.33	.10	.08					.80
RAVANA		.05	.03					.07												.20						.35
SMITHVILLE												.04	.01	.02	.10	.03	.01	.04	.01	.01		.33	.02	.02	.01	.65

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	Total
STUTTGART 9ESE		.08		.03	.02	.05		.05	.20	.02	.03		.04	.01		.10	.19	.13	.08	.01	.02	.02	.20	.17	.05	1.50
TEXARKANA WB AP	//	.01						.01	.02								.10	.01		.25						.40
WALDRON		.02	.10	.01			.02	.02			.13	.38	.04	.04				.02	.13	.08						.99
WALNUT RIDGE CAA AP	6		*	*	*	*	*	.04	*	*	*	*	*	.45	*	*	*	*	*	.18	*	*	*	*	*	--
WEDINGTON LAKE															.20	.17	.02	.01	.10							.50
WEST FORK												.10	.03		.03	.04	.02	.01	.08	.02	.01	.01				.35
WHEELING		.01		.01	.02	.02	.01						.03	.42	.15	.01	.06	.28	.30	.43	.33	.07				2.15
WING		.06	.02	.01		.01					.04	.06	.01	.14	.07	.08	.30	.03	.65	.10	.02					1.80
—3d—																										
BATESVILLE AIRWAY	6	.26																								-
BRINKLEY	//	.01	.01																							.02
CORNING			.01																							.01
DUMAS 2		.01	.01	.05	.02	.01																				.10
EL DORADO CAA AP	6	.19							*	*	*	*	*	.22												-
EUREKA SPRINGS																				.02	.01					.03
FAYETTEVILLE CAA AP	6	.02	*	*	*	*	*	.01																		-
FORREST CITY		.05	.01	.01	.04	.02			.02					-	-	-	-	-	-	-	-	-	-	-	-	-
FORT SMITB WB AP											.01	.01														.02
HUTTIG DAM		.02	.07	.02																						.11
MARIANNA		.02	.02	.04	.07	.02																				.17
MONTICELLO		.01	.01	.02	.01																					.05
PINE BLUFF CAA AP		.01																								.01
STUTTGART 9ESE		.03																								.03
WALDRON			.01	.01					.02																	.04
WALNUT RIDGE CAA AP	6	.06																								-
—4th—																										
ALICIA		-	-	-	-	-	-	-	-	-	-	-	-	-	-											-
BEAR CREEK LAKE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										-
BEEBE		-	-	-	-	-	-	-	-	-																-
—6th—																										
ALICIA													.01	.01	.23	.07	.03	.01	.01	.01	.02					.40
BATESVILLE AIRWAY	6							*	*	*	*	*	*	.01	*	*	*	*	*	.14	*	*	*	*	*	-
BATESVILLE L D 1													.01	.01	.06		.02	.01								.11
BEAR CREEK LAKE																.03	.01		.37	.10	.09	.02				.58
BEEBE															.01	.09	.05	.10	.15	.02	.08	.02				.04
BRINKLEY	//																				.02	.01				.50
BULL SBOALS DAM												.01	.01	.02	.01	.05										.03
CAMDEN 2														.02	.18	.07	.04	.06	.01	.02						.10
CORNING																.22	.03	.05	.05	.05						.40
DUMAS 2															*	*	*	*	*	.22	*	*	*	*	*	.40
EL DORADO CAA AP	6																				*	*	*	*	*	-
FAYETTEVILLE CAA AP	6													.13	.01	.01										-
HEBER SPRINGS 3SW														.02	.01	.02	.13	.02	.01							.15
HUTTIG DAM													.01	.01	.03	.13	.15									.21
KINGSLAND																	.05									.33
LITTLE ROCK WB AP														.02	.02	.01										.05
MAGNOLIA 5N																		.06	.14	.15	.10	.05				.05
MARIANNA																.15	.08	.07								.50
MONTICELLO														.02	.01	.07	.18									.30
MOROBAY L D 8																	.07	.04								.28
PINE BLUFF CAA AP																	.01	.34	.02	.02	.01					.11
STUTTGART 9ESE												.01														.40
TEXARKANA WB AP	//														*	*	*	*	*	.37						.01
WALNUT RIDGE CAA AP	6																									-
—7th—																										
ANTOINE			.01	.01																						.02
BATESVILLE AIRWAY	6	.01																								-
EL DORADO CAA AP	6	.23																								-
EUREKA SPRINGS		*	*	*	*	*	.03																			.03
FAYETTEVILLE CAA AP	6	.02													.01	.03	.01									-
HARDY											.10	.02	.02	.01		.10	.02	.02	.01							.05
WHEELING																										.15
—8th—																										
CORNING		.01	.02	.02	.03																					.08
WINFREY		-	-	-	-	-	-	-	-	-	-															-
—9th—																										
BATESVILLE LIVESTOCK									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRINKLEY	//																								.01	.01
EL DORADO CAA AP	6																				*	*	*	*	*	-
MONTICELLO																									.05	.05
MOROBAY L D 8																									.08	.06
STUTTGART 9ESE																									.02	.02
—10th—																										
ALICIA			.03	.01	.01																					.05
BEAR CREEK LAKE			.08	.05		.05	.05	.04	.11	.01	.01	.01														.41
BRINKLEY	//	.04	.03	.03	.03	.07	.07	.01	.02				.01	.01												.32
EL DORADO CAA AP	6	.08	*	*	*	*	*	.05																		-
EUREKA SPRINGS									.05	.05	.05															.15
HUTTIG DAM			.02	.03																						.05
KINGSLAND																									.03	.03
LITTLE ROCK WB AP					.04	.01																				.05
MARIANNA		.02	.08	.03	.02	.05	.06	.05	.04																	.35
MONTICELLO		.15	.04	.01				.04																		.24
MOROBAY L D 8		.01																								.01
PINE BLUFF CAA AP																									.03	.03
STUTTGART 9ESE		.02	.01	.01	.02	.02	.01																			.09
WALNUT RIDGE CAA AP	6		*	*	*	*	*	.13																		-
—11th—																										
ANTOINE																								.02	.11	.13
ARKADELPBIA																									.05	.05
BLAKELY MOUNTAIN DAM																									.01	.01
CAMDEN 2																						.01	.04	.10	.16	.31
DAISY																									.05	.05
DUMAS 2		.10	.07	.03	.02	.02	.01																		.02	.27
EL DORADO CAA AP	6																				*	*	*	*	*	-
HUTTIG DAM																						.01	.02		.01	.04
KINGSLAND		.01	.01	.02																				.05	.27	.36

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MAGNOLIA 5N																							.10	.11	.12	.33
NARROWS DAM																								.02	.08	.10
NASHVILLE SCS																								.02	.07	.09
PINE BLUFF CAA AP		.01	.02	.02	.03																				.02	.10
PRESCOTT SCS																								.03	.05	.08
RAVANA																						.05	.16	.11	.15	.47
TEXARKANA WB AP	//																						.02	.07	.08	.17
—12th—																										
ALUM FORK		.02	.03	.05	.01																			.08	.24	.43
ALY																								.28	.17	.45
ANTOINE		.15	.14	.09	.01	.02		.01	.02	.01												.07	.24	.42	.35	1.53
APPLETON					.04	.01																		.01	.05	.11
ARKADELPHIA		.10	.14	.12	.06	.04	.01																.15	.22	.45	1.29
BATESVILLE AIRWAY	8		*	*	*	*	*	.03	*	*	*	*	*	.02												-
BATESVILLE L D 1					.01	.01	.01	.01	.01																	.05
BEAR CREEK LAKE			.04	.06	.13	.09	.06	.02	.01	.01	.01	.01														.44
BEEBE				.04	.08	.03																			.02	.17
BERRYVILLE																									.05	.05
BLAKELY MOUNTAIN DAM		.04	.09	.02	.01	.01	.01																.12	.28	.18	.74
BLUE MOUNTAIN DAM																									.24	.24
BOONEVILLE																									.10	.10
BOTKINBURG																									.02	.02
BRINKLEY	//		.03	.04	.08	.05	.09	.01																	.05	.33
CAMDEN 2		.15	.16	.08	.07	.25	.10															.30	.27	.02	.01	1.39
COMBS																									.01	.01
DAISY		.11	.04	.03	.01																	.01	.22	.28	.27	.97
DANVILLE				.02	.02	.01																			.20	.25
DENVER																			.02	.01				.02	.10	.15
DUMAS 2		.04	.06	.17	.12	.09	.11	.07	.12														.05	.02	.01	.86
DURHAM																									*	*
EL DORADO CAA AP	6	.23	*	*	*	*	*	.10	*	*	*	*	*	.04	*	*	*	*	*	.02	*	*	*	*	*	-
FAYETTEVILLE CAA AP	8																				*	*	*	*	*	-
FORT SMITH WB AP																									.25	.25
HUNTSVILLE																							.02	.08	.15	.25
HUTTIG DAM		.08	.07	.08	.08	.08	.05	.14	.12	.06	.01	.01			.01	.10	.11	.03	.03		.01	.02				1.10
KINGSLAND		.13	.23	.10	.04	.10	.18	.05															.18	.48		1.49
LITTLE ROCK WB AP			.08	.06	.03	.05																		.03	.15	.41
MAGNOLIA 5N		.17			.11	.06	.01			.02	.01	.01									.12	.38				.89
MARIANNA			.04	.05	.10	.08	.03	.01	.03																	.34
MENA		.02	.02	.01																			.20	.06	.01	.32
MONTICELLO		.08	.18	.14	.03	.15		.09	.05	.05									.02	.02	.01		.02	.02	.01	.87
MOROBAY L D 8		.14	.13	.10	.08	.06	.04	.05	.05									.08				.20	.03			.96
NARROWS DAM		.13	.07	.02																		.02	.25	.23	.24	.98
NASHVILLE SCS		.12	.10	.03	.01	.01																.04	.24	.33	.25	1.13
NIMROD DAM																					*	*	*	*	*	*
PINE BLUFF CAA AP		.10	.13	.24	.03	.03	.15																	.10	.67	1.45
PRESCOTT SCS		.12	.28	.20	.20	.03								.01	.01							.15	.25	.20	.28	1.73
RAVANA		.02	.06	.08	.05	.02	.01		.01					.03							.85	.35	.06	.08	.01	1.43
STUTTGART 9ESE		.03	.07	.22	.12	.03	.03	.05																.05	.20	.80
TEXARKANA WB AP	//	.14	.11	.19	.01																.07	.41	.17	.01	.08	1.20
WALDRON																									.10	.10
WEDINGTON LAKE																								.02	.02	.04
WEST FORK																							.10	.06	.08	.24
WINFREY																								.08	.12	.20
WING																							.05	.30	.15	.50
—13th—																										
ALICIA			.30	.11	.08	.08	.11	.01	.04	.02									.10	.07		.10	.46	.23	.24	1.95
ALUM FORK		.23	.23	.21	.22	.27	.02	.01						.02	.03	.02	.01	.01	.01		.02	.03	.17	.38	.02	1.91
ALY			.09	.11	.15	.04	.01							.05	.15	.05				.09	.14	1.00	.21	.06		2.15
ANTOINE		.52	.76	.31	.03	.08	.04	.01	.03	.02	.02	.02	.07	.01	.02	.01				.05			.64	.08	.15	2.87
APPLETON		.04		.10	.25	.10	.05									.03	.07	.01	.02		.12	.12	.44	.04	.05	1.44
ARKADELPHIA		.30	.43	.27	.21	.01	.07	.16	.02	.01	.08	.05	.01	.31	.01	.01	.01							.30	.35	2.61
BATESVILLE AIRWAY	8		*	*	*	*	*	.51	*	*	*	*	*	.03	*	*	*	*	*	.13	*	*	*	*	*	-
BATESVILLE LIVESTOCK		-	-	-	-	-	-	-													.12	.16	.72	.50	.32	-
BATESVILLE L D 1		.01	.19	.05	.05	.07	.07	.01								.01	.01	.03	.03	.02	.01	.09	.22	.31	.28	1.46
BEAR CREEK LAKE		.37	.27	.93	.18	.05	.52	.23	.20	.08					.04	.01	.01		.01	.16	.05		.01	.01	.37	3.50
BEEBE		.21	.07	.13	.25	.22	.13	.07	.01	.01	.01					.02				.02	.07	.27			.17	1.66
BERRYVILLE		.01	.04														.01	.05	.10	.15	.18	.39	.24	.03	.01	1.21
BLAKELY MOUNTAIN DAM		.23	.15	.10	.18	.06	.01	.01					.11	.06	.02	.01				.02	.04	.08	.56	.11	.08	1.83
BLUE MOUNTAIN DAM		.01		.03	.16	.01	.01			.01		.01		.01	.02			.02		.02	.03	.03	.05			.42
BOONEVILLE		.01	.01	.06	.05	.02	.01								.13	.03	.01					.03	.06	.01		.43
BOTKINBURG		.08		.02	.08	.01	.01	.03										.05	.10	.02	.18	.20	.35	.24	.01	1.38
BRINKLEY	//	.30	.20	.19	.04	.27	.30	.05		.04	.03					.02	.03		.01	.04	.05	.05	.04	.07	.01	1.74
BULL SHOALS DAM			.33	.06	.04	.07											.06	.04	.03	.05	.03	.12	.10	.26	.03	1.22
CAMDEN 2			.01	.01	.02	.01		.02	.03									.04	.03	.03		.02	.04			.26
CANAAN			.01	.01	.01	.05	.01	.01							.04	.06	.03	.01	.01	.01	.04	.03	.09	.10		.52
CLARKSVILLE 3SE					.02	.03									.02	.03	.05				.02	.01	.04	.12	.01	.35
COMBS		.07	.10	.01	.22	.05	.01									.02	.01	.07	.04	.23	.35	.82	.03			2.03
COMPTON		.30	.25		.24	.01											.08	.02	.10	.02	.03	.25	.15	.04	.01	1.50
CORNING		.04	.18	.26	.09	.03	.13	.07												.20	.20	.02	.12	.20	.25	1.79
DAISY		.14	.32	.41	.50	.15						.03	.10	.01	.01				.10	.37		.95	.33	.02	.03	3.47
DANVILLE		.02	.07	.13	.20	.06									.02	.05				.04	.16	.38	.08	.04		1.25
DENVER		.16	.04	.15	.07		.01												.12	.18	.02	.18	.26	.02		1.21
DUMAS 2		.01	.01																							.02
EL DO ADO CAA AP	6	.08													*	*	*	*	*	.04						-
EUREKA SPRINGS																	*	*	*	*	*	*	*	*	*	*
FAYETTEVILLE CAA AP	8	.16	*	*	*	*	*	.01							*	*	*	*	*	.33	*	*	*	*	*	-
FORREST CITY		-	-	-	-	-	-	-	-	-	-	-	-				.04	.02			.04	.08	.02		.08	-
FORT SMITH WB AP		.04	.08	.14	.01										.07	.06	.07		.13	.40	.72	.11				1.83
GILBERT			.12	.02		.02	.07										.06	.04			.04	.04	.02	.03	.03	.49
HARDY			.07	.03			.01		.01	.01	.01								.02	.08	.03	.25	.33	.30	.17	1.32
HEBER SPRINGS 3SW		.25	.10	.05	.15	.10	.05										.05	.01	.01	.01	.07	.12	.48	.45	.35	2.25
HUNTSVILLE		.05	.01	.02	.02												.08	.17	.03	.10	.28	.24	.08			1.08
HUTTIG DAM				.01									.01	.02	.01					.03	.04			.03	.03	.18
KINGSLAND										.02	.15	.03	.01					.01	.08	.04	.01	.05	.05	.02	.03	.50
LITTLE ROCK WB AP		.11	.12	.14	.23	.11	.08	.07	.01	.02					.03	.01				.06	.26	.08			.29	1.62
MARIANNA		.42	.18	.70	.30	.05	.48	.17	.15	.02	.06		.01	.01	.03					.03	.28	.05	.01	.04	.14	3.13
MAUMEE			.13	.02		.02	.07	.01								.02	.06	.03	.01	.02	.06		.01	.09	.03	.58
MENA		.03	.30	.07	.09								.02	.11	.02				.01	.04	.10	.03				.82
MONTICELLO																						.15	.01	.08	.14	.38
MOROBAY L D 8																		.03		.01		.01	.02		.01	.08
MOUNTAIN HOME			.10	.10	.04	.11	.05						.02		.01	.01	.04	.02	.03	.07	.02	.11	.01	.12	.14	1.00
NARROWS DAM		.38	.40	.47	.47	.63	.20				.04	.03	.08			.01		.01		.12	.03	.56	.41	.04	.07	3.94
NASHVILLE SCS		.80	.78	.33	.03	.16	.05	.02			.05	.01	.05							.02	.01	.02	.30	.07	.07	2.77
NIMROD DAM		*	*	1.17											.10	.05			.02	.05	.13	.32	.35	.18		2.37
NORFORK DAM		.09	.01	.07	.09	.13	.01		.01	.01						.01	.01	.01	.02	.06	.02	.20	.02	.07	.11	.95
PARTHENON		.12	.10	.01	.01	.01									.01	.04	.05	.05	.06	.03	.02	.04	.15	.15		.85
PINE BLUFF CAA AP		.23	.06	.02	.07	.30	.55	.20	.15	.15									.03	.08	.02	.05	.15	.03	.06	2.15
PRESCOTT SCS		.11	.01		.02		.08		.02	.02	.02	.14						.02		.02	.01	.01		.24	.26	.98
PYATT		.15	.40	.10	.01	.04										.03	.09	.05	.11	.14	.02	.14	.10	.10	.01	1.49
RAVANA				.13	.01				.01															.42	.19	.76
SMITHVILLE			.20	.04	.03	.08	.03	.05											.05	.04	.01	.10	.23	.42	.39	1.67
STUTTGART 9ESE		.38	.39	.24	.03	.75	.28	.27	.30	.15			.01		.01	.01				.42	.02	.03	.12	.02	.06	3.49

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4-Continued

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
TEXARKANA WB AP	//	.04	.01	.01			.01	.01	.01		.01								.01				.15	.22	.05	.53
WALDRON		.02	.05	.02	.03			.02						.08	.06	.01	.01	.02								.32
WALNUT RIDGE CAA AP	6		*	*	*	*	*	.53	*	*	*	*	*	.06	*	*	*	*	*	.15	*	*	*	*	*	-
WEDINGTON LAKE		.02														.09	.05	.36	.02	.12	.67	.11				1.44
WEST FORK			.02	.02	.01											.09	.10	.08	.05	.18	.27	.22				1.04
WHEELING		.01	.01	.01	.06	.06	.05										.03	.02	.02	.03	.04	.15	.08	.15	.11	.83
WINFREY		.02	.01	.06	.02										.02	.09	.12	.02	.05	.30	.35	.20				1.26
WING			.10	.10	.20	.02								.02	.08				.01	.09	.08	.52	.10	.06	.02	1.40
—14th—																										
ALICIA		.20	.12	.06	.02	.01	.01	.17	.09	.04	.13	.10				.01	.03	.10	.02	.03	.03					1.17
ALUM FORK		.08	.01	.02	.02	.03	.07	.10	.18	.07	.01		.02	.10	.11	.05	.02	.02	.01	.05	.04					1.01
ALY					.02	.03	.15	.13	.02				.09	.01	.12	.01	.02	.01	.02	.02						.65
ANTOINE		.06	.03	.03	.01	.04	.13	.11	.06	.01	.01	.02	.01													.52
APPLETON					.02	.05	.12	.11	.05	.05			.01	.04	.02	.04	.02	.01	.01							.55
ARKADELPHIA		.13	.03	.04	.03	.03	.13	.06	.08	.06	.01	.01	.02	.06	.01	.02	.02	.01								.75
BATESVILLE AIRWAY	6	.98	*	*	*	*	*	.46	*	*	*	*	*	.54	*	*	*	*	*	.17	*	*	*	*	*	-
BATESVILLE LIVESTOCK		.14	.02	.01			.04		.18	.22	.04			.03	.03	.06	.04	.02	.06	.04						.93
BATESVILLE L D 1		.32	.02	.07	.03			.05	.10	.15	.17	.01	.01		.01	.01	.06	.05	.01	.02	.01					1.10
BEAR CREEK LAKE		.11	.03	.07	.53	.52	.07																			1.33
BEEBE		.22	.17	.06	.01	.01	.04		.06	.10	.10			.01	.02	.01		.01		.01	.03					.86
BERRYVILLE					.01	.08	.06	.13	.07	.02	.02	.02	.02	.02		.04	.05	.03								.57
BLAKELY MOUNTAIN DAM		.01	.01	.01	.03	.02	.08	.10	.25	.02			.03	.05	.02	.01										.64
BLUE MOUNTAIN DAM						.13	.07	.05	.01	.01	.01	.02	.03	.07	.12	.03	.01	.01	.07	.01						.65
BOONEVILLE						.05	.05				.01	.02	.03	.08	.05	.02	.05	.05	.05							.46
BOTKINBURG						.05	.10	.10	.09	.06			.02	.06	.02	.05	.03	.02								.60
BRINKLEY	//	.01	.47	.27	.17	.20	.13	.12			.15		.01	.02	.01	.01	.01	.01	.02	.01						1.62
BULL SHOALS DAM						.01	.15	.09	.06	.04	.01		.03	.06	.06	.09	.04	.02	.05							.71
CAMDEN 2		.25	.03	.02	.03	.03	.07	.01	.06																	.50
CANAAN				.01	.01	.12	.16	.04	.03		.01	.02	.03	.03	.06	.17	.07	.05	.01							.82
CLARKSVILLE 3SE						.07	.13	.15					.02	.03	.05	.03	.02	.05	.01							.58
COMBS				.01	.02	.02	.05	.13				.02	.01	.01	.03	.02	.03	.03	.02							.40
COMPTON						.01	.19	.10		.04	.04	.02	.03	.05	.02	.02	.02	.04	.01							.59
CORNING		.47	.18	.12	.02	.01	.01	.11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.57			1.49
DAISY			.01	.04	.04	.04	.08	.15	.05		.01	.02	.05	.01	.01											.51
DANVILLE					.10	.05	.15	.02	.04	.05	.04	.01	.02	.07	.11	.05	.04	.01								.76
DENVER						.02	.08	.14	.06	.04	.02	.02	.04	.04	.03	.05	.02	.02								.58
DUMAS 2		.10	.15	.05			.10	.60	.05	.05	.05	.07	.03						.04	.08		.03				1.38
DURHAM		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.95							1.95
EL DO ADO CAA AP	8		*	*	*	*	*	.76	*	*	*	*	*	.02												-
EUREKA SPRINGS		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.95							1.95
FAYETTEVILLE CAA AP	6	.67	*	*	*	*	*	.36	*	*	*	*	*	.20	*	*	*	*	*	.18						-
FORREST CITY		.18	.04	.66	.20	.24	.32	.20	.06	.06	.03	.03						.02	.01							2.05
FORT SMITH WB AP				.02	.02	.04	.05	.05		.01	.04	.04	.10	.02	.11	.13	.03	.01								.87
GILBERT		.02	.01			.04	.12	.25	.05	.04	.01		.03	.04	.08	.10	.13	.02	.03	.01	.01					.99
HARDY		.22	.03					.07	.09	.17	.11					.03	.02	.07	.07	.06						.94
HEBER SPRINGS 3SW		.03	.05	.02			.03	.02	.15	.20	.05			.05	.01	.03	.05	.04								.73
HUNTSVILLE					.02	.12	.04	.15	.04	.02	.01	.02	.01	.02	.04	.03	.03									.55
HUTTIG DAM		.01		.01		.43	.02			.01	.02	.01	.01													.52
KINGSLAND		.01	.28	.24	.08	.12	.04	.10	.02	.08	.01	.01														.99
LITTLE ROCK WB AP		.11	.17			.06	.04	.11	.05	.05	.10					.02	.03				.02					.78
MAGNOLIA 5N		.27	.15				.03	.05	.07																	.57
MARIANNA		.14	.03	.30	.55	.48	.45	.22	.10	.05	.07	.08	.05													2.52
MAUMEE						.04	.11	.20	.09	.02	.01		.05	.05	.05	.15	.10	.08	.04							.97
MENA						.02	.05					.09	.01	.05	.01	.01	.01			.01						.26
MONTICELLO		.17	.05		.02	.73	.07	.02	.01	.05	.02	.08	.01	.01												1.22
MOROBAY L D 8			.17	.47	.13	.17	.06	.01	.01	.01	.01	.01	.01													1.08
MOUNTAIN BOME		.01					.10	.10	.09	.04	.02	.03	.01	.07	.06	.12	.06	.08	.02							.81
NARROWS DAM		.02	.01	.07	.06	.02	.07	.08	.05	.01	.01	.06	.03	.05		.01		.01								.58
NASHVILLE SCS		.02	.02	.01	.07	.03	.05	.03	.07	.01																.31
NIMROD DAM					.03	.05	.09	.13	.16	.06				.05	.09	.06	.02	.02	.11	.02						.89
NORFORK DAM		.01	.01	.01			.08	.10	.10	.05	.04	.01		.03	.06	.08	.13	.05	.03	.01	.01					.79
PARTHENON							.10	.10		.02	.02	.01	.03	.11	.08	.15	.03	.01								.66
PINE BLUFF CAA AP		.01	.29	.23	.10	.21	.07	.20	.08	.07					.02	.01		.07	.15	.04	.01					1.58
PRESCOTT SCS		.13	.10	.09	.01		.08	.02	.08	.02																.53
PYATT							.12	.11	.07	.03	.02	.01	.02	.05	.10	.06	.06	.03	.01	.01	.01					.71
RAVANA		.03	.01	.02	.06	.12	.05	.05	.02			.02														.38
SMITHVILLE		.43	.02	.05	.01	.01	.03	.10	.13	.17	.10				.05	.01	.08	.06	.03	.04						1.30
STUTTGART 9ESE		.03	.12	.77	.22	.26	.10	.03	.05	.02	.08					.03	.05	.01	.04	.01						1.82
TEXARKANA WB AP	//	.06		.01	.05	.07	.02	.08	.06																	.33
WALDRON							.04	.02		.01		.07	.05	.08	.04	.04	.04	.05	.03	.01	.01	.01				.50
WALNUT RIDGE CAA AP	6	1.03	*	*	*	*	*	.85	*	*	*	*	*	.42	*	*	*	*	*	.17	*	*	*	*	*	-
WEDINGTON LAKE					.0	.02	.08	.03	.07	.01	.07	.02	.10	.05	.03											.57
WEST FORK				.03	.10	.15	.0	.10	.01		.01	.05	.05	.05	.04	.08	.04	.01								.79
WHEELING		.07			.01	.01	.03	.07	.07	.10	.05	.02	.01	.02	.04	.02	.08	.05	.07							.72
WINFREY				.02	.05	.05	.08	.04			.04	.01	.02	.03	.02	.06	.02									.42
WING		.02			.01	.03	.16					.03	.07	.08	.07	.12	.07	.09	.10							.85
—15th—																										
ARKADELPHIA																	.02	.01	.01	.01						.05
BATESVILLE AIRWAY	8	.09																								-
BATESVILLE LIVESTOCK							.06	.03	.01																	.10
WALNUT RIDGE CAA AP	6	.08																								-
—20th—																										
MOROBAY L D 8															.04											.04
RAVANA												.02														.02
—26th—																										
BEEBE											-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—27th—																										
BATESVILLE AIRWAY	6														*	*	*	*	*	.08	*	*	*	*	*	-
BATESVILLE L D 1																					.05		.02	.01	.01	.09
BULL SHOALS DAM																					.02	.01				.03
CORNING																				.04	.01		.03	.01	.01	.10
DENVER																							.02	.01		.03
DURHAM																-	-	-	-	-	-	-	-	-	-	-
FAYETTEV/LLE CAA AP	8								*	*	*	*	*	.01	*	*	*	*	*	.01						-
HARDY																							.04	.02	.01	.07
HEBER SPRINGS 3SW																						.02	.01	.03	.01	.07
MENA											.02	.01														.03
NORFORK DAM																					.01	.01	.01	.02		.05
WALNUT RIDGE CAA AP	6																				*	*	*	*	*	-
—28th—																										
ALICIA																				.02	.08	.17	.03	.01	.02	.33
ANTOINE											.02		.01	.01	.01									.02	.11	.18
ARKADELPHIA									.01	.01	.01	.11	.12	.10				.01	.01	.01	.17	.15	.02	.11	.07	.91
BATESVILLE AIRWAY	6	.10	*	*	*	*	*	.03	*	*	*	*	*	.08	*	*	*	*	*	.01						-

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

ARKANSAS
JANUARY 1951

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
BATESVILLE LIVESTOCK													.08	.01	.01											.10
BATESVILLE L D 1													.05	.01												.06
BLAKELY MOUNTAIN DAM																				.02	.03					.05
BRINKLEY	//		.03				.07	.12	.03	.02			.02	.16	.07	.17	.05									.74
CAMDEN 2												.04	.01						.02	.03	.05		.20	.08	.12	.55
CORNING											.02	.01		.02	.01											.06
DUMAS 2									.07	.08	.01	.04		.02	.01	.01	.01	.05	.05	.05	.22	.18	.05	.15	.30	1.30
EL DO ADO CAA AP	6														*	*	*	*	*	.46	*	*	*	*	*	-
FAYETTEVILLE CAA AP	6														*	*	*	*	*	.02						-
FORREST CITY				.02				.18	.06	.07	.10	.01	.06	.05	.14	.12	.15	.06		.01			.09	.04	.09	1.25
HARDY		.01																								.01
HEBER SPRINGS 3SW												.03	.05	.01	.01							.02	.01	.03	.01	.17
HUTTIG DAM								.17	.33	.13	.02		.02		.03								.03	.11	.06	.90
KINGSLAND					.03			.02		.01	.01	.01	.02				.01	.03	.02	.01	.02	.05	.15	.15	.17	.71
LITTLE ROCK WB AP						.01	.03					.02	.03	.03	.01				.01			.02	.04		.04	.24
MAGNOLIA 5N												.08		.12						.13	.09	.07	.22	.21	.10	1.02
MARIANNA								.25	.13				.07	.18	.12	.08	.05	.03	.01	.01	.07	.02	.01			1.03
MONTICELLO											*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MOROBAY L D 8									.03					.01	.13	.01		.05	.10	.12	.13	.25		.18	.35	1.36
NARROWS DAM																				.02			.02	.01		.05
NASHVILLE SCS																			.01	.09			.01	.04		.15
NIMROD DAM												.02	.13													.15
PINE BLUFF CAA AP							.25	.06	.01			.15	.01	.09	.33	.02	.03	.02	.09	.01	.07	.03	.01	.04	.02	1.24
PRESCOTT SCS										.1	.18	.01	.01	.01		.01						.02	.17	.11	.07	.78
RAVANA																			.10	.20	.05	.21	.06	.13	.07	.82
SMITHVILLE								.05	.02			.02	.01													.10
STUTTGART 9ESE							.05	.10	.07	.03	.05		.28	.02	.14	.06			.02	.07	.09	.02	.01	.04	.10	1.15
TEXARKANA WB AP	//																	.01	-		.15	.10	.14	.10	.10	.80
WALNUT RIDGE CAA AP	6	.17	*	*	*	*	*	.03	*	*	*	*	*	.02	*	*	*	*	*	.02						-
WINFREY										.02	.03	.02	.01													.08
WING											.10															.10
—29th—																										
ALICIA												.01	.03	.01												.05
ANTOINE		.05	.01	.01												.01	.01	.03	.02							.14
ARKADELPHIA		.02														.01	.01	.03								.07
BATESVILLE AIRWAY	6														*	*	*	*	*	.01						-
BEEBE		-	-	-	-	-	-	-	-	-																-
BOTKINBURG																	.05	.08	.02							.15
CAMDEN 2		.05	.08												.03	.10	.07	.02	.01							.36
DENVER														.02			.01	.01								.04
DUMAS 2		.23	.10	.06	.01												.07	.13	.05							.65
EL DO ADO CAA AP	6	1.30	*	*	*	*	*	.20							*	*	*	*	*	.14	*	*	*	*	*	-
FORREST CITY		.06	.05	.04	.01													.08								.24
HUTTIG DAM		.02	.24	.12	.04	.06	.07	.10							.05	.07	.10					.04	.07	.04		1.02
KINGSLAND		.10	.05	.02												.08	.07	.02	.01					.02		.37
LITTLE ROCK WB AP			.01		.01																					.02
MAGNOLIA 5N		.05	.05																							.10
MOROBAY L D 8		.31	.07	.04	.16	.12	.01								.01	.20	.05					.04	.01	.05	.01	1.08
NARROWS DAM																	.06	.01								.07
NASHVILLE SCS																.01	.09	.04	.01							.15
PINE BLUFF CAA AP		.05	.07	.01												.03	.05	*	*	*	*	*	*	.11		.32
PRESCOTT SCS		.12														.17	.04	.04	.04	.02	.01					.44
RAVANA		.03										.23	.15	.02			.01	.03	.01	.02	.05	.02				.57
STUTTGART 9ESE		.10	.08	.04													.03	.03	.02							.31
TEXARKANA WB AP	//													.09	.18	.05	.02	.03	.01	.02						.40
WALNUT RIDGE CAA AP	6																				*	*	*	*	*	-
—30th—																										
BATESVILLE AIRWAY	6																				*	*	*	*	*	-
BLUE MOUNTAIN DAM															.02	.03	.02	.02	.02	.01						.12
BULL SHOALS DAM																	.01	.01								.02
CAMDEN 2																							.02	.03		.05
CANAAN																.02	.01	.01	.01	.01						.06
CLARKSVILLE 3SE																.01	.03									.04
DUMAS 2		.05																						.02	.02	.09
EL DO ADO CAA AP	6	.06													*	*	*	*	*	.03	*	*	*	*	*	-
EUREKA SPRINGS																				*	*	*	*	*	*	*
FAYETTEVILLE CAA AP	6														*	*	*	*	*	.01	*	*	*	*	*	-
FORREST CITY																								.02	.02	.04
FORT SMITH WB AP																						.01				.01
HUTTIG DAM		.01	.01													.01	.01					.01	.01	.01	.03	.10
KINGSLAND														.01	.01		.01	.01		.01		.01	.02	.02		.10
MAGNOLIA 5N																	-	-	-	-	-	-	-	-	-	-
MARIANNA																									.02	.02
MOROBAY L D 8																			.01	.01	.02				.01	.05
PINE BLUFF CAA AP							*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
STUTTGART 9ESE																					.03	.01	.01			.05
TEXARKANA WB AP	//																	.01								.01
WALNUT RIDGE CAA AP	6	.02																			*	*	*	*	*	-
—31st—																										
ALICIA												.09	.09	.07	.07	.01	.01	.01	.05	.02	.03	.03	.02			.50
ALUM FORK										.13	.20	.10	.05	.05	.02	.01	.01	.01	.03	.05	.02	.01	.02	.01	.01	.73
ALY											.19	.07	.01	.02	.01	.02	.04	.01		.04	.01	.02	.01	.01		.46
ANTOINE							.02	.01	.04	.20	.14	.05	.06	.02	.06	.04				.02	.01	.02	.02	.01		.72
APPLETON											.07	.09	.03	.01	.01	.01										.22
ARKADELPHIA									.15	.20	.12	.05	.02	.03	.05	.01	.01	.01	.01	.02	.02	.02	.02			.74
AUGUSTA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BATESVILLE AIRWAY	6	.01	*	*	*	*	*	.01	*	*	*	*	*	.14	*	*	*	*	*	.14						-
BATESVILLE LIVESTOCK												.04	.09	.07	.04			.04	.01	.01	.01	.01	.01			.33
BATESVILLE L D 1												.13	.07	.05	.04	.01			.01	.02	.02	.02				.37
BEAR CREEK LAKE								.12	.10	.20				.15	.19	.16	.28	.09	.03			.08	.01	.05	.01	1.47
BEEBE											.10	.14	.08	.07	.06	.02	.01	.02	.02	.03	.02	.02	.01	.01		.61
BERRYVILLE												.04	.04	.03	.04											.15
BLAKELY MOUNTAIN DAM										.19	.16	.08	.03	.03	.03	.02	.01	.01	.03	.05	.01	.01	.02	.01		.70
BLUE MOUNTAIN DAM										.02	.12	.05	.02	.01												.22
BOONEVILLE									.01	.01	.10	.06	.02	.02	.02	.01										.25
BOTKINBURG											.10	.10	.10	.02			.02	.04	.02		.05	.03	.02			.50
BRINKLEY	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BULL SHOALS DAM										.01	.02	.03	.06	.05	.02	.02	.01	.01								.23
CAMDEN 2								.03	.14	.18	.12	.07	.06	.05		.02	.02	.01	.03	.02	.01			.02	.02	.80
CANAAN											.01	.07	.07	.02	.03	.02	.02	.01	.02	.02	.03	.01	.01			.34
CARPENTER DAM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLARKSVILLE 3SE												.01	.04		.01	.01			.01	.01				.01	.02	.12
COMBS												.03	.02	.02	.01											.08
COMPTON											.02	.04	.02	.02												.10
CORNING												.01	.05	.06	.02	.03			.01	.02	.02	.03	.02	.04		.31
DAISY									.09	.19	.09	.05	.02	.03	.02	.01	.01	.01	.03	.07	.03	.01	.01			.67
DANVILLE											.10	.12	.07	.01		.01	.03	.05	.01		.02	.02	.01			.45
DENVER											.02	.04	.02	.03	.01	.01										.13
DUMAS 2		.01							.15	.23	.14	.17	.15	.10	.07	.03			.01	.04	.05	.05			.05	1.25
DURHAM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EL DO ADO CAA AP	6	.15	*	*	*	*	*	.01	*	*	*	*	*	.71	*	*	*	*	*	.12	*	*	*	*	*	-

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4–Continued

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
EUREKA SPRINGS		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.25									.25
FAYETTEVILLE CAA AP	6	.02							*	*	*	*	*	.05	*	*	*	*	*	.03	*	*	*	*	*	-
FOREMAN		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FORREST CITY		.01	.04	.03	.02						.12	.15	.17	.11	.04	.03	.02	.02	.01	.03	.01	.01				.82
FORT SMITH WB AP												.05	.05			.01	.01	.01								.13
GILBERT												.01	.05	.02	.02	.01										.11
HARDY											.01	.05	.09	.08	.05			.01	.01	.02	.01	.02	.02	.01		.38
HEBER SPRINGS 3SW											.06	.15	.05	.03	.02	.02	.01				.02	.02	.01			.39
HOPE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HUNTSVILLE										.04	.04	.04	.03	.02	.01						.02	.02	.01	.02	.02	.18
HUTTIG DAM		.04	.03					.25	.20	.05	.14	.08	.03	.05	.08	.05	.06	.01						.03	.02	1.16
KINGSLAND		.01	.01					.07	.18	.23	.14	.10	.08	.06	.01	.03			.02	.03						1.00
LITTLE ROCK WB AP										.10	.11	.08	.06	.05	.02	.04	.01	.01		.01	.01	.01	.02	.01	.01	.55
MAGNOLIA 5N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARIANNA			.01	.01	.01					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.00	1.03
MAUMEE											.02	.05	.08	.04	.01	.03	.01	.01		.02	.02	.01				.30
MENA										.16	.09	.02	.03	.01	.04	.02	.02	.01								.40
MONTICELLO		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.57							2.57
MONTROSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOROBAY L D 8		.02	.02					.06	.20	.22	.20	.17	.10	.04	.03	.03	.02	.02	.02	.03				.01	.01	1.20
MOUNT IDA 2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNTAIN HOME											.02	.07	.02	.06	.02	.01	.02	.02								.24
NARROWS DAM									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.83		.83
NASHVILLE SCS									.12	.15	.07	.05	.02	.04	.03	.01		.03	.05	.08	.02	.05	.01	.01	.01	.75
NIMROD DAM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORFORK DAM											.02	.06	.07	.05	.02	.02	.01	.01	.01		.02	.03	.02	.01	.01	.36
PARTHENON											.02	.05	.03	.02	.02	.01										.15
PINE BLUFF CAA AP		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.95	.95
PRESCOTT SCS									.01	.20	.24	.09	.06	.01	.03	.06	.02			.01	.01	.04	.03	.01		.82
PYATT											.05	.03	.06	.03	.02	.01	.01	.01								.22
RAVANA					.10	.30	.05	.05	.03	.02	.03	.05	.03									.03	.02			.71
REMMEL DAM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SMITHVILLE												.02	.08	.07	.05			.01	.02	.01	.01	.05		.01	.01	.32
STUTTGART 9ESE		.02	.03							.07	.15	.25	.13	.07	.03	.05			.02	.02	.01				.05	.90
TEXARKANA WB AP	//							.01	.20	.15	.06	.04	.04	.04	.05	.02				.02	.04	.02				.69
WALDRON									*	*	*	*	*	*	*	*	*	*	*	*	.45					.45
WALNUT RIDGE CAA AP	6	.04							*	*	*	*	*	.10	*	*	*	*	*	.03	*	*	*	*	*	-
WEDINGTON LAKE											.08	.02	.04	.02	.01	.01	.01	.01								.20
WEST FORK											.02	.05	.03	.02	.03											.15
WHEELING											.02	.08	.06	.08	.02	.01	.01	.02	.01	.01	.02	.03	.01	.02		.40
WINFREY													.02	.07	.10	.15	.10	.17	.27	.28	.30	.10	.18	.12	.05	1.91
WING										.10	.15	.05	.02	.04	.03	.01	.01	.04	.04	.01	.05	.03	.01			.59

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ARKANSAS
JANUARY 1951

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALUM FORK	MAX	53	58	63	62	65	60	42	48	54	57	50	47	50	55	52	60	60	64	71	74	52	50	50	58	51	58	81	60	41	33	28	54.4
	MIN	25	36	42	29	30	34	21	23	27	42	24	36	44	49	28	27	27	34	45	35	35	26	20	37	27	25	54	30	14	12	14	30.7
ARKADELPHIA	MAX	50	65	65	65	70	58	47	56	58	61	55	50	56	64	61	66	70	75	78	68	51	53	63	58	50	63	87	65	34	22	22	57.6
	MIN	40	50	42	26	29	40	23	20	20	46	22	40	47	46	33	28	44	41	32	50	29	21	43	29	27	22	47	33	19	15	16	32.9
ASHDOWN	MAX	53	72	69	64	70	65	46	51	55	57	54	47	64	65	56	65	68	72	77	67	49	52	60	54	50	59						60.1
	MIN	42	48	35	29	32	38	25	13	26	47	25	44	45	35	32	28	42	36	32	43	31	15	38	21	21	20						32.4
BALD KNOB	MAX	48	63	63	62	65	60	40	47	56	60	48	48	50	51	56	57	66	70	74	70	51	50	61	54	54	55	63	63	29	22	17	54.0
	MIN	34	46	44	27	27	33	21	18	20	42	22	32	48	42	33	24	47	37	33	51	24	18	37	25	23	24	46	27	16	13	15	30.6
BATESVILLE AIRWAY	MAX	48	62	60	60	64	56	38	48	55	56	48	47	49	49	54	58	63	68	73	68	43	48	58	54	46	54	56	54	24	18	16	51.6
	MIN	36	45	40	28	27	30	18	18	27	41	23	36	44	37	31	23	46	44	41	40	23	18	38	26	23	26	44	24	12	11	12	30.2
BATESVILLE LIVESTOCK	MAX	49	50	62	49	61	64	40	38	47	55	59	49	47	52	44	54	55	62	67	72	68	41	49	59	55	48	55	57	32	22	18	51.0
	MIN	21	37	44	29	25	27	13	13	20	25	17	19	34	41	28	17	18	44	38	39	16	12	15	22	18	17	26	28	10	7	6	23.4
BEE BRANCH	MAX	48	59	59	63	63	60	43	46	55	52	52	45	50	50	53	58	62	69	72	70	50	47	58	54	48	56	58	57	28	20	17	52.4
	MIN	33	45	37	24	27	31	15	20	18	41	18	29	43	38	32	23	42	37	34	50	20	16	30	24	20	21	41	24	12	11	13	28.0
BENTON	MAX	50	64	64	63	67	53	43	52	56	61	52	49	51	58	59	62	66	72	75	68	49	52	61	56	49	60	65	66	30	20	20	55.3
	MIN	31	48	36	24	26	33	22	15	17	44	18	38	46	44	31	23	39	37	30	48	27	17	42	25	22	19	48	28	18	15	15	28.8
BLYTHEVILLE	MAX	52	62	59	60	65	40	35	42	53	55	50	50	55	45	48	55	62	72	72	70	39	55	50	43	43	50	59	36	38	21	18	50.1
	MIN	41	49	33	33	35	22	22	23	30	24	29	40	40	35	29	30	48	48	48	25	22	25	26	24	26	30	33	20	18	10	13	30.0
BOONEVILLE	MAX	55	61	59	64	69	55	41	48	55	54	50	48	52	51	56	66	68	77	78	88	43	56	60	59	50	64	65	40	23	20	20	54.1
	MIN	41	51	34	24	34	30	17	18	17	38	14	39	44	37	26	23	45	37	32	40	22	18	35	23	17	24	39	23	14	15	13	28.6
BRINKLEY	MAX	48	62	62	60	68	62	37	47	57	81	50	51	57	62	57	59	66	72	74	71	60	52	57	55	52	56	67	65	32	21	18	55.5
	MIN	34	43	47	33	32	31	23	21	29	33	26	37	47	47	35	28	45	51	47	57	27	23	42	28	27	28	36	32	20	15	15	33.6
CAMP CHAFFEE	MAX	55	62	57	56	70	64	40	49	53	53	51	51	52	52	56	67	68	73	76	73	42	55	58	58	51	66	64	41	22	20	20	54.1
	MIN	38	47	35	25	29	31	18	23	15	36	14	39	45	37	30	24	39	32	30	34	22	25	28	23	22	23	41	22	13	15	14	28.1
CONWAY	MAX	50	64	65	60	68	57	40	47	57	57	50	50	51	51	57	64	67	73	76	70	48	53	62	56	50	60	64	48	27	21	18	54.3
	MIN	35	47	42	27	28	34	21	20	20	44	20	25	45	41	30	25	45	42	35	48	24	20	36	27	22	25	41	27	15	14	15	30.3
CORNING	MAX	40	57	61	57	58	58	38	34	42	52	51	47	46	51	46	52	55	61	68	70	68	46	46	55	50	46	53	58	30	20	18	48.5
	MIN	22	40	47	29	30	32	18	20	21	28	23	23	22	31	33	27	27	42	43	44	22	22	36	25	21	22	34	30	12	8	7	27.2
CROSSETT	MAX	50	63	63	65	68	62	67	65	55	69	58	52	70	67	64	64	71	75	77	77	63	56	62	60	51	61	71	68	41	24	28	60.8
	MIN	35	49	47	30	25	38	27	25	22	43	24	36	47	50	31	25	40	47	46	57	30	20	35	28	28	22	42	41	22	17	16	33.7
CUMMINS FARM	MAX			62	62	65	61	38	60	55	64	50	49	62	63	58	58	67	73	75	73	52	51	67	53	48	52	69	64	34	22	21	56.1
	MIN			45	32	33	36	29	24	30	41	26	38	47	49	36	31	41	48	48	50	31	27	41	31	30	28	39	32	19	15	15	34.2
DARDANELLE	MAX	49	60	62	59	67	57	43	47	57	51	48	48	50	52	57	64	66	74	76	68	53	56	56	58	51	63	63	58	43	30	20	55.1
	MIN	36	47	38	27	29	33	20	23	21	44	21	37	45	39	31	25	45	38	35	45	25	21	31	27	25	24	43	27	15	15	15	30.6
DE QUEEN	MAX	51	67	49	64	68	54	46	52	54	56	51	48	56	51	59	54	68	69	76	63	48	51	58	57	51	53	68	40	21	20	21	53.0
	MIN	42	50	39	25	35	43	20	12	18	48	19	39	45	30	29	26	40	34	33	48	21	21	29	26	26	25	38	37	18	17	17	30.6
DES ARC	MAX	46	53	64	50	59	66	47	38	42	55	61	50	50	62	48	57	58	66	70	74	68	42	51	60	52	46	56	65	36	22	18	52.6
	MIN	26	42	48	29	28	29	21	20	21	28	24	28	38	45	34	27	27	45	46	46	25	24	28	28	26	25	28	34	17	13	14	28.4
DEVILS KNOB	MAX	45	55	55	55	58	52	40	45	51	48	43	40		50	48	57	60	68	70	59	49	44	57	55	46	56	57	52	19	18	12	48.8
	MIN	31	41	29	28	37	23	10	19	30	35	25	32		32	29	32	43	47	49	31	14	20	35	16	26	30	16	16	3	3	5	26.2
DUMAS 1	MAX	50	63	62	61	68	66	40	47	52	65	54	51	68	64	58	60	70	70	74	75	56	54	56	54	48	57	69	64	35	22	24	56.6
	MIN	36	47	45	34	33	40	30	22	28	45	25	38	47	40	35	29	40	40	50	56	30	23	23	30	26	26	44	35	20	11	16	33.7
EL DORADO CAA AP	MAX	55	65	56	61	67	55	41	52	54	62	56	53	69	68	62	65	71	75	77	72	47	55	61	58	49	63	72	65	33	22	23	57.5
	MIN	43	52	33	30	31	33	25	22	23	34	24	38	52	36	32	25	44	50	48	40	29	23	39	30	29	26	48	30	19	16	15	32.8
EUREKA SPRINGS	MAX	53	61	52	55	63	55	34	41	52	48	49	49	46	45	49	60	63	68	72	66	38	53	52	50	42	59	55	30	13	14	12	48.3
	MIN	41	48	32	32	38	25	8	18	34	34	21	37	41	34	31	30	30	48	47	29	13	25	33	26	17	38	28	13	2	3	7	27.8
FAYETTEVILLE	MAX	52	62	44	59	63	54	36	45	52	49	50	48	50	46	50	62	65	68	72	63	40	51	53	52	44	61	57	32	14	15	12	48.1
	MIN	42	43	31	31	35	23	10	17	32	34	15	38	43	32	30	26	48	45	47	27	14	23	34	22	17	25	31	12	4	5	7	27.2
FAYETTEVILLE CAA AP	MAX	54	61	38	60	64	45	36	45	54	50	51	47	50	46	49	61	64	70	72	64	38	50	52	52	44	61	58	28	15	16	13	48.6
	MIN	42	37	28	27	26	18	4	13	32	21	10	38	44	32	25	22	45	35	35	24	15	16	23	19	12	21	27	12	5	5	5	23.2
FAYETTEVILLE EXP STA	MAX	52	58	47	58	63	56	36	43	50	46	48	48	47	44	48	48	64	68	71	66	36	46	48	48	42	55	55	31	12	14	13	47.2
	MIN	38	47	31	30	32	24	5	15	31	34	12	35	39	33	29	25	44	42	44	28	13	16	30	20	14	23	31	12	3	5	7	25.6
FORDYCE	MAX	52	64	82	64	67	63	43	51	56	62	53	55	57	58	59	64	69	75	76	75	58	58	58	58	54	61	69	67	35	20	20	57.5
	MIN	42	49	40	37	48	40	24	22	31	43	27	28	35	38	34	54	47	42	52	56	28	24	48	32	27	31	48	33	20	15	15	35.8
FORT SMITH WB AP	MAX	54	61	46	58	68	47	38	48	52	53	47	49	52	51	55	65	67	72	78	66	42	57	57	57	43	64	64	33	19	19	19	51.6
	MIN	41	38	30	28	32	25	18	22	21	27	17	40	45	33	31	28	43	38	38	31	22	22	33	25	21	25	33	18	12	14	8	27.8
GILBERT	MAX	53	53	57	43	60	65	38	41	48	55	56	50	47	49	45	53	61	66	73	75	62	42	53	57	55	48	60	58	28	18	20	51.3
	MIN	39	48	40	23	21	21	12	14	17	20	12	13	43	43	23	18	18	30	26	27	17	13	13	15	14	16	18	27	10	8	8	21.5
GRANNIS	MAX	53	66	65	65	65	61	43	50	54	53	55	46	58	59	56	62	68	66	73	70	48	49	57	57	53	60	60	58	26	20	20	54.7
	MIN	37	47	36	26	35	31	12	22	23	42	21	36	43	35	28	27	38	40	37	45	25	21	34	29	25	26	44	26	16	15	13	30.2
GRAVETTE	MAX	53	56	62	37	59	65	27	37	47	52	47	50	50	50	40	50	62	63	70	73	35	39	50	52	51	44	61	38	16	16	19	47.5
	MIN	41	48	30	27	28	25	5	13	13	34	11	13	42	35	26	22	32	41	40	26	12	19	27	18	12	13	33	12	0	0	4	22.6
GREEN MOUNTAIN	MAX	51	40	48	50	61	56	38	36	40	52	52	50	52	48	44	50	54	58	67	62	48	50	48	46	54	52	48	40	30	16	12	46.9
	MIN	38	34	36	32	38	38	12	20	22	40	25	34	36	38	32	36	38	40	46	38	16	26	28	30	19	28	30	30	6	4	4	28.7
HARRISON	MAX	54	55	52	60	60	54	38	44	55	50	48	47	49	46	50	60	65	71	75	64	42	52	51	50	41	58	56	35	16	19	15	49.4
	MIN	35	44	32	23	21	23	8	12	21	32	10	32	37	32	27	12	46	33	22	30	12	13	20	14	13	12	33	12	2	1	5	21.6
HELENA	MAX	47	61	62	58	62	59	39	42	52	61	55	50	59	62	55	56	65	68	72	70	62	49	51	51	48	51	68	65	37	22	25	54.3
	MIN	33	45	50	34	35	38	24	24	29	41	31	35	46	46	35	31	44	51	50	56	29	27	43	32	28	28	43	36	21	15	15	35.3
ROPE	MAX	57	58	68	49	61	67	55	48	52	53	57	54	56	65	54	60	63	69	73	76	67	45	54	58	58	50	62	68	42	21	19	56.1
	MIN	44	44	41	27	29	32	25	23	25	31	21	25	41	48	33	28	30	45	44	51	28	23	26	30	28	29	34	42	21	15	15	31.6
ROT SPRINGS	MAX	50	63	62	63	66	60	44	51	55	56	50	48	53	57	58	63	66	71	75	73	49	51	60	57	53	61	61	62	31	21	18	55.1
	MIN	39	47	40	31	31	37	21	27	36	41	26	37	46	43	33	34	49	51	45	45	28	24	41	34	27	31	50	30	18	13	15	34.5
JONESBORO	MAX	51	61	61	59	65	55	34	43	53	56	47	49	51	50	54	56	63	69	71	68	43	48	57	51	44	52	58	48	27	19	17	51.0
	MIN	29	44	43	28	30	32	18	22	25	39	27	34	43	40	32	29	42	46	41	43	23	20	35	29	23	27	43	27	17	11	14	30.9
KEO	MAX	53	64	63	60	67	51	39	51	57	64	50	50	53	63	57	61	67	72	76	68	47	51	60	53	47	59	68	63	32	22	19	55.1
	MIN	38	47	38	28	28	32	23	22	25	43	24	37	46	42	34	28	42	46	43	46	27	21	41	27	24	26	43	30	20	15	15	32.2
LEAD HILL	MAX	53	58	54	57	65	42	38	43	58	50	48	49	48	48	52	62	66	74	78	65	47	53	53	50	41	60	55	40	28	20	15	50.6
	MIN	23	49	31	20	20	26	9	19	12	36	11	32	42	35	23	18	48	29	25	30	16	12	25	15	11	14	32	15	6	5	9	22.5

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LITTLE ROCK W8 AP	MAX	50	64	62	58	67	51	38	50	55	61	47	48	57	57	58	62	66	73	76	67	41	53	59	54	44	59	66	65	24	18	18	53.7
	MIN	38	48	33	30	31	31	24	24	25	40	29	38	46	38	34	30	48	45	41	36	27	25	44	32	28	27	53	24	18	14	12	32.7
LUTHERVILLE	MAX	47	57	67	57	62	61	40	43	55	50	46	45	51	53	54	61	64	70	75	66	45	48	58	53	48	60	62	40	17	10	10	50.8
	MIN	34	40	35	27	35	30	36	23	33	43	25	37	44	35	30	27	45	43	40	42	20	20	26	27	20	25	23	0	10	5	3	28.5
MAGNOLIA 5N	MAX	57	61	54	64	72	58	59	58	69	65	56	53	71	68	65	69	73	80	78	73	57	56	63	62	61	67	74	68	38	22	27	61.2
	MIN	41	43	43	30	37	23	20	27	46	46	26	39	45	45	30	37	44	47	47	55	26	24	26	27	28	33	47	35	19	15	15	34.4
MALVERN	MAX	55	57	68	47	62	67	50	42	53	56	60	53	53	65	54	83	62	68					57	59	58	47		68	37	23	20	53.8
	MIN	26	34	43	27	27	33	25	19	20	28	23	34	42	42	33	27	36	43					46	28	27	23		30	19	16	17	29.5
MAMMOTH SPRING	MAX	52	51	59	62	62	52	43	47	54	51	53	57	60	59	61	59	56	54	48	43	41	50	69	67	65	54	54	49	22	16	15	51.1
	MIN	18	37	36	37	22	27	15	14	15	14	12	17	19	18	20	17	25	26	28	24	12	14	22	17	19	26	26	17	6	10	14	20.1
MARIANNA	MAX	43	51	62	54	61	65	57	35	45	56	62	52	51	64	53	56	55	86	71	72	72	42	50	50	51	44	53	68	38	22	19	52.9
	MIN	31	42	50	33	34	42	23	21	29	34	26	33	39	50	35	27	34	46	49	52	27	24	29	27	26	28	33	36	20	13	13	32.5
MARKED TREE	MAX	41	52	61	59	58	64	40	31	42	53	55	46	49	60	46	53	54	64	70	70	69	37	48	53	51	40	52	61	36	22	17	50.1
	MIN	29	36	47	31	31	33	21	21	24	27	25	25	38	45	34	28	28	44	45	45	26	21	21	27	25	25	28	36	17	11	11	29.2
MARSHALL	MAX	49	58	58	60	65	57	40	47	58	55	52	46	50	48	51	59	66	72	75	67	40	49	55	53	42	59	57	43	18	15	12	50.8
	MIN		45	36	30	35	27	12	19	30	40	18	34	42	32	28	24	40	49	46	38	17	16	38	22	18	29	41	15	8	7	5	28.0
MENA	MAX	50	65	56	61	65	58	42	48	52	50	50	44	52	56	53	61	65	69	72	86	45	50	55	56	49	59	58	54	23	17	17	52.2
	MIN	42	50	37	30	32	40	17	23	30	42	22	38	44	35	30	28	45	45	47	40	25	21	41	31	24	30	50	23	15	14	12	32.4
MONTICELLO	MAX	61	59	64	55	65	62	61	47	51	57	61	55	65	68	55	57	63	65	64	72	74	55	55	59	46	56	70	65	40	24	22	57.2
	MIN	40	41	47	31	41	46	21	21	30	41	30	39	43	40	32	33	31	33	32	50	36	24	30	33	29	29	34	31	15	15	13	32.6
MORRILTON	MAX	51	63	63	57	67	58	39	45	57	56	49	48	51	52	56	61	64	72	73	70	48	52	59	55	51	59	62	62	29	20	20	53.8
	MIN	36	46	38	25	27	35	21	25	22	48	23	37	44	40	34	25	44	43	35	47	26	20	36	28	26	25	44	27	15	14	14	31.2
MOUNT IDA 1	MAX	55	80	68	46	40	48	45	44	47	52	56	50	50	50	50	55	62	66	71	68	65	45	50	58	58	58	80	60	32	24	16	51.9
	MIN	40	44	41	22	35	38	20	17	14	24	15	38	40	40	29	21	51	38	28	28	26	14	45	24	23	18	22	32	18	15	15	28.2
MOUNT MAGAZINE	MAX	46	58	48	54	58	56	24	38	52	46	44	50	54	48	53	55	57	65	67	58	35	43	53	50	42	54	53	48	12	10	10	46.5
	MIN	35	44	28	30	40	24	10	18	22	30	28	34	41	29	28	35	43	48	52	30	14	18	36	33	18	30	45	12	5	3	5	28.0
MOUNTAIN HOME	MAX	49	55	55	57	64	50	35	43	56	49	47	46	53	48	50	60	65	71	75	65	40	50	53	49	42	57	49	32	20	20	20	49.2
	MIN	30	46	37	25	28	28	12	21	19	37	16	33	33	32	29	21	45	48	34	33	16	16	30	19	18	21	32	20	6	5	10	25.8
NARROWS DAM	MAX	56	57	68	47	65	67	51	47	51	50	55	51	52	61	54	57	62	67	70	76	63	45	51	59	59	68	50	65	40	22	21	55.1
	MIN	25	43	42	26	26	34	28	18	17	18	18	18	42	47	30	26	28	36	31	33	28	19	30	26	27	22	25	40	22	18	19	27.8
NASHVILLE	MAX	56	62	69	48	65	69	52	45	51	55	52	51	54	64	54	59	63	68	71	71	65	42	52	59	57	50	62	67	40	24	21	55.4
	MIN	29	43	42	27	27	34	24	20	19	20	18	21	42	48	31	28	29	40	34	34	27	25	21	28	27	25	26	39	22	18	17	28.6
NEWPORT	MAX	47	52	85	63	61	67	54	39	52	55	60	51	50	51	51	55	59	66	70	73	72	47	49	60	55	47	56	55	51	28	18	54.2
	MIN	28	32	46	44	29	28	31	20	21	28	41	39	39	47	39	32	26	42	45	43	43	23	21	39	29	24	27	29	27	12	14	31.9
NIMROD DAM	MAX	56	57	68	54	63	69	62	63	63	64	51	54	53	51	50	56	84	65	75	77	62	57	56	61	60	47	62	62	39	24	20	56.9
	MIN	21	45	41	25	25	26	20	20	19	31	19	36	38	45	28	24	25	42	33	35	26	19	35	27	20	21	40	31	14	14	15	27.7
NORFORK DAM	MAX	53	57	59	46	58	59	38	39	46	59	51	59	57	51	45	54	61	68	73	76	63	41	51	57	52	44	57	51	30	30	21	51.8
	MIN	17	44	43	24	24	26	15	15	13	15	15	16	37	43	24	19	19	28	29	29	19	14	27	24	16	17	20	28	10	8	14	22.3
OKAY	MAX	67	71	67	68	69	63	53	55	61	66	70	49	63	64	65	69	75	76	77	76	67	68	65	59	57	64	77	80	70	70	22	65.3
	MIN	45	48	41	28	32	43	25	23	20	48	21	40	47	43	33	30	44	40	36	53	30	23	45	29	30	26	49	40	19	20	18	34.5
OZARK	MAX	50	59	58	58	68	55	38	46	53	51	48	48	53	53	56	66	69	69	77	61	42	52	60	56	45	53	63	73	26	28	19	53.3
	MIN	38	46	35	25	33	31	16	18	18	37	18	40	44	38	29	24	38	35	34	38	21	25	34	24	20	23	38	49	11	14	13	29.3
PARAGOULD	MAX	50	60	60	58	61	55	32	41	47	55	49	51	52	49	52	52	61	69	69	69	47	45	57	51	56	51	58	41	27	18	16	50.3
	MIN	29	45	45	27	26	31	18	19	23	39	25	29	43	39	32	24	41	40	41	42	23	19	37	25	21	27	39	26	14	9	14	29.4
PARIS	MAX	58	60	59	59	70	56	39	47	55	54	51	50	54	52	58	68	68	72	78	69	42	57	62	58	51	66	68	47	28	30	20	55.0
	MIN	41	47	32	25	27	31	18	23	17	39	19	37	45	39	31	26	42	36	33	39	21	19	29	25	21	22	41	27	15	15	15	28.9
PERRYVILLE	MAX			65	54	69	62	41	50	57	60	52	49	50	53	57	64	66	74	75	71	46	56	60	58	52	61	64	60	30	21	20	55.1
	MIN			44	24	27	36	22	24	18	46	30	41	45	42	32	28	50	37	31	48	28	19	38	27	26	22	41	29	18	15	17	31.2
PINE BLUFF	MAX	52	64	61	60	68	58	40	51	57	64	52	50	55	64	59	64	67	73	78	70	50	55	60	54	54	60	71	85	35	24	20	56.6
	MIN	39	47	41	33	32	35	28	23	29	44	27	39	44	44	35	30	48	47	47	50	30	26	45	34	36	29	48	32	17	16	16	35.1
PINE BLUFF CAA AP	MAX	51	65	61	59	66	57	38	55	56	64	51	50	64	64	59	61	67	73	76	70	42	54	59	53	45	63	70	83	29	20	20	55.6
	MIN	37	49	35	33	32	33	25	22	28	37	27	39	46	38	35	31	47	49	46	37	30	25	39	32	29	28	49	28	19	16	14	33.4
POCAHONTAS 1	MAX	48	55	61	60	62	56	35	45	52	53	48	47	51	48	54	54	62	67	69	66	44	45	58	52	44	52	58	43	25	19	18	50.0
	MIN	28	44	42	26	28	30	17	17	19	39	24	31	41	37	29	21	42	36	35	42	20	18	33	24	19	23	40	23	11	7	12	27.7
PORTLAND	MAX	54	58	63	55	62	67	65	40	53	55	62	57	63	69	64	64	68	74	65	70	75	57	57	55	54	50	55	61	52	28	18	57.7
	MIN	44	45	50	37	38	38	30	24	24	47	28	30	43	58	36	32	33	49	52	53	32	26	28	28	32	31	32	46	26	16	12	35.5
PRESCOTT	MAX	58	56	66	48	60	68	54	43	53	55	56	55	55	65	55	60	64	68	73	76	68	45	51	50	58	48	62	68	45	23	23	55.8
	MIN	26	46	44	30	30	34	25	26	26	29	28	26	42	51	35	32	32	45	45	48	31	24	24	34	31	28	29	45	22	15	16	32.2
ROGERS	MAX	53	65	45	57	67	55	37	47	57	47	50	48	48	45	50	61	64	72	72	59	37	53	52	51	42	60	45	29	15	15	12	48.7
	MIN	40	45	31	29	32	26	7	17	30	33	13	38	42	33	28	26	48	42	38	28	13	20	33	23	16	29	29	12	2	4	9	26.3
RUSSELLVILLE	MAX	50	59	62	60	67	58	40	47	58	55	48	47	52	52	56	63	66	73	75	68	45	55	62	56	51	62	62	55	27	21	20	53.9
	MIN	34	48	38	26	28	32	20	21	18	42	20	38	45	39	30	25	39	36	32	44	25	19	30	25	23	22	39	27	14	15	15	29.3
SAINT CHARLES	MAX	43	52	63	54	62	66	62	37	46	56	65	53	55	65	56	56	60	67	73	75	71	44	54	56	55	46	56	70	39	22	19	54.8
	MIN	28	41	49	32	32	33	24	22	24	32	26	28	41	53	35	27	28	48	51	53	28	26	29	31	28	29	33	37	19	15	15	32.2
SEARCY	MAX	49	63	59	60	65	46	39	47	55	60	49	49	52	51	56	57	66	70	74	68	58	49	60	53	50	55	62	52	34	18	17	53.0
	MIN	34	34	42	28	29	29	20	20	22	22	23	23	39	45	32	25	25	40	35	36	24	20	21	28	25	24	24	34	17	13	15	27.4
SHERIDAN	MAX	57	55	54	58	57	59	34	48	52	52	45	48	56	56	50	48	62	62	73	72	50	49	52	52	45	52	64	63	32	27	28	52.0
	MIN	40	39	37	32	32		24	19	38	27	23	37	48	44	36	31	47	49	44	50	29	28	43	28	22	25	46	28	18	13	12	33.0
SILOAM SPRINGS	MAX	57	62	42	60	65	57	36	47	53	51	50	51	50	45	52	64	65	70	74	69	69	49	52	53	44	62	57	36	25	14	14	51.5
	MIN	43	38	30	27	34	25	10	12	32	34	12	39	44	33	28	25	49	36	49	22	14	28	31	19	15	24	27	13	4	4	8	26.1
STUTTGART	MAX	60	62	61	62	68	58	42	48	57	65	51	50	54	62	57	60	62	73	76	69	53	55	53	46	56	64	70	84	50	22	20	56.5
	MIN	34	53	45	45	36	35	23	21	28	42	26	38	46	46	35	29	42	48	46	53	28	40	30	27	29	42	42	31	19	15	16	35.2
STUTTGART 9ESE	MAX	45	53	62	53	48	64	52	36	45	54	62	51		62	51	55	57	65	70	72	70	42	52	55	52	45	53	68	65	23	19	53.4
	MIN	29	42	49	29	35	36	25	24	26	30	27	29		40	35	30	34	47	48	50	29	25	27	30	28	29	30	39	21	16	16	31.8
SUBIACO	MAX	53	58	58	59	70	65	39	48	57	55	51	49	53	49	58	66	67	74	77	73	43	59	62	57	53	65	68	53	27	20	20	55.0
	MIN	41	41	35	25	34	28	17	23	18	38	20	37	43	37	31	26	42	36	35	38	21	22	32	26	23	22	48	25	11	12	13	29.0
TEXARKANA W8 AP	MAX	58	70	50	65	68	55	45	51	55	56	55	50	68	59	61	85	69	74	77	67	46	53	61	58	51	63	70	48	30	20	22	56.1
	MIN	46	43	40	31	35	32	24	26	30	37	29	41	50	36	33	34	48	49	49	38	29	25	40	33	29	34	46	30	20	17	13	34.4

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
TURNPIKE	MAX	45	58	56	55	56	55	36	40	48	44	45	40	49	49	47	55	59	65	69	62	37	43	51	51	42	51	55	53	15	12	11	46.8
	MIN	35	43	30	30	39	20	12	21	30	36	25	32	34	31	31	33	44	47	50	34	16	22	36	32	20	35	44	15	4	3	6	28.7
WALDRON	MAX	53	65	64	63	63	68	41	49	53	52	50	49	52	51	55	65	68	75	75	71	43	53	58	58	55	62	64	59	23	18	19	54.6
	MIN	33	50	38	24	28	32	17	20	15	40	15	41	45	36	26	22	45	33	29	43	23	17	33	23	22	20	48	23	15	15	13	28.5
WALNUT RIDGE CAA AP	MAX	49	61	60	58	62	48	34	44	51	52	47	47	51	47	52	54	61	68	69	66	39	45	56	50	42	52	58	34	21	18	15	48.7
	MIN	32	46	34	30	30	27	19	20	27	35	25	36	43	33	32	27	46	44	46	30	23	22	37	27	21	28	34	20	12	9	10	29.2
WARREN	MAX	51	64	62	48	67	61	40	40	51	64	53	62	69	61	63	56	70	74	76	78	73	57	63	58	52	65	72	64	34	22	24	57.9
	MIN	34	41	40	32	33	40	26	22	31	29	26	34	41	43	33	29	48	49	53	56	25	24	42	28	30	42	59	34	22	17	17	34.8
WHITE ROCK	MAX	44	56	55	55	60	56	35	44	46	46	43	42	50	52	48	70	60	65	69	64	40	45	50	55	41	56	54	51	25	18	12	48.6
	MIN	30	43	29	28	39	23	13	21	31	36	26	32	40	31	11	31	43	47	50	26	14	23	35	30	22	29	45	14	2	0	- 2	27.2
WYNNE	MAX	50	62	62	59	65	55	35	44	54	59	50	50	53	61	55	55	65	70	72	69	53	50	55	52	44	52	63	62	32	21	20	53.2
	MIN	29	43	45	29	33	35	20	17	26	39	23	32	44	42	33	24	42	48	50	50	24	18	41	24	23	27	43	28	17	12	14	31.5

Table 6

EVAPORATION AND WIND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
Hope	EVAP	.10	.02	.04	*	.11	.08	*	*	*	.23	*	.21	.04	*	.16	*	.17	.08	.09	.12	*	*	.29	.06	*	*	.24	-	-	-	-	2.36B
	WIND	41	50	35	90	9	23	*	87	23	67	66	21	41	*	138	42	60	47	18	81	*	*	102	68	33	4	57	*	*	*	198	1401
Russellville	EVAP	-	.03	.10	.06	.00	*	.08	.11	*	.02	.04	.04	.02	*	*	.08	.04	.05	.09	.12	.06	.03	.04	.05	.05	.06	.00	.02	-	-	-	1.31B
	WIND	25	33	39	5	8	34	30	20	14	47	19	33	17	24	37	17	33	8	18	60	30	17	19	10	15	17	18	35	43	39	37	801
Stuttgart 9 ESE	EVAP	-	.05	-	*	.07	.06	*	*	*	.06	*	.07	-	-	-	*	.15	.05	.06	.08	*	*	.23	*	*	*	.19	.06	-	-	-	-
	WIND	65	120	130	70	10	50	100	10	50	140	110	30	*	120	70	90	110	110	*	250	115	35	110	40	20	10	175	145	30	-	-	-

Table 7

SNOWFALL AND SNOW ON GROUND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Bee Branch	SNOWFALL																												T			5.5
	SN ON GND																															6
Blytheville	SNOWFALL						-																							T	0.3	T
	SN ON GND						-	-																								
Brinkley	SNOWFALL																												1.5			4.0
	SN ON GND																												-	-	-	-
Corning	SNOWFALL																															0.5
	SN ON GND																															1
Danville	SNOWFALL																															0.3
	SN ON GND																															T
De Queen	SNOWFALL																													T	T	4.0
	SN ON GND																													T	T	4
Dumas 1	SNOWFALL																													1.0	2.0	4.5
	SN ON GND																													-	-	-
El Dorado CAA AP	SNOWFALL																													1.0	T	3.0
	SN ON GND																													1	1	3
Eureka Springs	SNOWFALL							0.1																					T	T	T	0.3
	SN ON GND																															
Fayetteville Exp Sta.	SNOWFALL			T				0.3			T				T														T	T	T	2.0
	SN ON GND			T				T	T		T																		T	T	T	2
Fort Smith WB AP	SNOWFALL						T																							T	0.1	2.3
	SN ON GND																													T	T	2
Gilbert	SNOWFALL							T									-															T
	SN ON GND																-															-
Glenwood	SNOWFALL																															1.0
	SN ON GND																															-
Gravette	SNOWFALL							0.2																				0.1	0.3			0.5
	SN ON GND																															
Harrison	SNOWFALL														0.5																0.5	3.0
	SN ON GND														1																1	3
Hot Springs	SNOWFALL																														T	2.5
	SN ON GND																														-	-
Jonesboro	SNOWFALL							0.3																							T	T
	SN ON GND							T	T	T																				-	-	T
Little Rock WB AP	SNOWFALL																												0.1		T	3.0
	SN ON GND																												T	T	T	2
Lutherville	SNOWFALL																												T		T	3.0
	SN ON GND																												-	-	-	-
Magnolia 5 N	SNOWFALL																													0.8	1.0	1.5
	SN ON GND																													-	-	2

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Table 7-Cootioued

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Mariaooa	SNOWFALL																													1.5	T	0.5
	SN ON GND																													2	2	2
Marked Tree	SNOWFALL							0.3																							T	0.2
	SN ON GND							T	T	T																					T	T
Mena	SNOWFALL																														T	
	SN ON GND																														T	
Mountaio Home	SNOWFALL																														1.0	3.0
	SN ON GND																														1	3
Newport	SNOWFALL																														0.3	4.0
	SN ON GND																														T	4
Ozark	SNOWFALL																												0.1			2.5
	SN ON GND																															3
Pocahootas 1	SNOWFALL							0.5																					0.2		0.2	0.6
	SN ON GND							T	T	T																			T	T		1
Portlaod	SNOWFALL																													-	2.0	2.0
	SN ON GND																													-	2	-
Prescott	SNOWFALL																													-	2.0	-
	SN ON GND																													-	2	2
Rogers	SNOWFALL			T			T				T																		T		0.1	2.0
	SN ON GND										T																				T	2
Searcy	SNOWFALL																														-	T
	SN ON GND																														-	-
Sheridao	SNOWFALL																													1.0	1.5	1.3
	SN ON GND																													-	-	-
Texarkana WB AP	SNOWFALL																													1.0	0.1	3.2
	SN ON GND																													1	1	3
Waldron	SNOWFALL																													T	T	4.5
	SN ON GND																													T	T	4

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	64 12	624		7A	James V. Williams	3
Alicia	9D64	Lawrence	7	55 54	91 95	258		6P	Ben E. Bush	5 4
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. E. Water Works	2 3 4 5
Aly	0136	Yell	5	34 47	93 29	950		MIO	Mrs. Elvia Lamb	3 4
Amity 3 NE	0150	Clark	5	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	9178	Pike	3	54 92	93 25	285		8A	Earnest F. Carroll	3 4
Aplin	D188	Perry	1	34 59	92 59	400		7A	Bessie L. Edwards	3
Appleton	9196	Pope	1	35 25	92 55	522		MID	John A. Jones	3 4
Arkadelphia	0220	Clark	3	54 07	93 93	200	6P	6P	W. B. Ballihurton	2 3 4 5
Arkansas City	0254	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 09	329	7P	7P	Southwestern G & E	2 3 5
Athens	0500	Howard	4	54 19	93 58	990		7A	Arra O. Parker	3
Augusta	0526	Woodruff	7	55 17	91 22	218		7A	David G. Griffiths	5 4
Bald Knob	0350	White	7	35 19	91 34	230	9P	6P	University of Ark.	2 5 5
Batesville Airway	0458	Independence	7	35 46	91 39	363	9P	6P	CLOSED - - - - -	1-31-51
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	University of Ark.	2 5 4 5
Batesville L & D 1	046D	Independence	7	35 45	91 38	277		7A	B. M. Buddleston	3 4
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MIO	Soil Cons. Service	5 4
Beaty Lake	0512	St. Francis	5	55 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	38 29	93 46	930		7A	B. E. Skelton	3
Bee Branch	0528	Van Buren	1	35 27	92 24	650	5P	5P	Minnie Scanlan	2 3 5 7
Beebe	9550	White	7	35 04	91 54	250		MIO	Jr. Ag. College	3 4
Beech Grove	0534	Greene	7	56 09	90 38	299		9A	B. B. Hammond	3
Beedeville	0536	Jackson	7	35 28	91 06	221		9A	P. M. Breckinridge	3
Benton	0582	Saline	9	54 33	92 37	285	9P	6P	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	9A	Jessie W. Lawson	2 3 5
Berryville	0618	Carroll	7	56 22	93 34	1255		MID	Lucille E. McWathy	3 4
Big Flat	0682	Baxter	7	56 00	92 24	1250		7A	W. C. Norman	3
Big Fork	0664	Polk	3	34 29	63 58	1199		7A	Anna M. Liles	3
Big Lake Outlet	0678	Mississippi	5	35 51	90 0B	239		7A	N. W. Douglas	3
Black Rock	0746	Lawrence	7	38 07	91 06	259		7A	J. B. Ragan	3
Blakely Mountain Dam	0764	Garland	5	34 38	95 11	510			Corps of Engineers	3 4
Blue Mountain Dam	0798	Yell	1	35 06	93 59	-		MIO	Corps of Engineers	5 4
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 59	89 55	252	7P	7P	R. E. Blaylock	2 3 5 7
Booneville	985D	Logan	1	55 06	93 55	511	7P	7A	Cleo E. Yandell	2 5 4 5
Botkinburg	0942	Van Buren	7	35 39	92 3D	1200		MIO	Thomas M. Pearson	3 4
Boughton	0848	Nevada	5	33 52	93 16	235		6A	Maxine K. Allen	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Hickmon	3
Brinkley	0936	Monroe	7	34 54	91 11	205	6P	6P	Oscar W. Pearson	2 5 4 5 7
Buffalo Tower	1010	Newton	7	35 52	93 30	-		6P	Miss Beulah Friend	3
Bull Shoals Dam	1020	Baxter	7	58 22	92 34	790		MID	Corps of Engineers	3 4
Burdette	1D52	Mississippi	2	35 49	69 57	240		6P	G. A. Bale	3
Cabot	1102	Lonoke	7	34 56	92 91	286		5P	S. M. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Ewell J. Seay	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	118	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MIO	Edith Z. Lehman	3 4
Camp Chaffee	1172	Sebastian	1	35 16	94 16	419	5P	6A	U. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	82 44	-		MIO	Froney Dell Borton	3 4
Carlisle	1224	Lonoke	1	34 47	91 45	235		6A	W. W. Bollis	3
Carpenter Dam	1236	Garland	3	34 27	93 01	-		MIO	Ark. P. & L. Co.	3 4
Center Ridge	1306	Conway	1	35 22	92 34	647		7A	Lizzie M. Thompson	3
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville 3 SE	1456	Johnson	1	35 26	93 25	550		MIO	Cole J. Westbrook	3 4
Clinton	1492	Van Buren	7	35 35	82 26	510		7A	Earl B. Beddick	3
Cold Springs	1520	Scott	3	34 56	93 54	1250		7A	Margaret Zornes	3
Combs	1574	Madison	7	35 50	63 50	1400		MIO	Rosa J. Combs	3 4
Compton	1582	Newton	7	36 06	93 16	2186		MIO	William L. Binam	3 4
Conway	1596	Faulkner	1	35 05	82 27	396	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 4 5 7
Cotter	1640	Baxter	7	36 17	92 31	440		6A	Harold B. Thrasher	3
Cove	1666	Polk	4	34 28	94 25	1050		7A	William E. Raymond	3
Crossett	1730	Ashley	3	33 02	81 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 28	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 06	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1614	Pike	3	34 14	93 45	629		7A	Robert T. Tedder	3 4
Danville	1634	Yell	1	35 D3	93 24	370		7A	J. A. Moudy	3 4 7
Dardanelle	1636	Yell	1	35 15	93 09	330	7A	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	426	6P	6P	L. O. McCown	2 3 5 7
Denver	1956	Boone	7	36 23	93 16	1026		MIO	Clarence E. Collins	3 4
Dermott	1969	Chicot	2	33 31	91 26	140		9A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 59	91 30	204	7A	7A	C. J. Bieter	2 3 5
Devils Knob	1982	Johnson	1	35 43	93 24	2350	5P	5P	Howard L. Graves	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2159	Desha	2	33 53	91 29	-		EIO	Ark. P. & L. Co.	3 4
Durham	2178	Washington	7	35 57	93 59	1243		MIO	Annie A. White	3 4
Eagle Gap	2204	Scott	1	54 43	94 19	1150		9A	Mrs. Mina C. Rabb	3
El Dorado CAA AP	2300	Union	5	33 13	82 46	265	MID	MID	U.S. Civil Aero Adm	2 3 4 5 7
Eureka Springs	2356	Carroll	7	36 24	93 45	1465	9P	6P	George W. Nicholds	2 3 4 5 7
Evening Shade	2388	Sharp	7	38 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	84 10	1258	EIO	EIO	U.S. Civil Aero Adm	2 3 4 5
Fayetteville Exp. Sta.	2444	Washington	7	39 06	94 10	1412	5P	5P	University of Ark.	2 3 5 7
Fordyce	2540	Dallas	3	33 42	92 22	280	5P	5P	Ark. Forest Comm.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		EIO	Leslie P. Callons	5 4
Forester	2558	Scott	1	34 46	93 49	650		8A	A. L. McCraw	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		EIO	Thomas A. Moore	3 4
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	459	MIO	MID	U.S. Weather Bureau	2 3 4 5 7
Fort Smith Water Plant	2578	Crawford	1	35 39	94 99	793		7A	E. J. Schoeppe	5
Fountain Hill	2596	Ashley	3	33 21	91 5D	175		9P	Jethro B. Denson	3
Fulton	2670	Hempstead	4	33 37	95 48	289		8A	Ina J. Logan	3
Garland	2710	Miller	4	33 21	93 42	250		7A	J. B. Kassny	3
Georgetown	2760	White	7	35 07	91 28	200		7A	Albert E. Byarly	3
Gilbert	2794	Searcy	7	35 56	92 43	1325	7A	7A	Paul E. Jordan	2 3 4 5 7
Glenwood	2842	Pike	3	34 20	93 33	547		6A	Myrtle Irene Price	3
Grannis	2906	Polk	4	34 14	94 20	920	33	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Harold L. Frizzell	3
Gravette	2939	Benton	1	36 24	94 28	1250	6A	6A	Elton B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	63 26	1350		7A	Obed B. Wilson	3
Green Mountain	2952	Stone	7	56 92	92 12	1190	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		9A	J. O. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	516		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Hobbs	3
Hampton	3098	Calhoun	3	33 32	92 26	202		7A	Bill S. Watson	3
Hardy	3132	Sharp	7	3B 19	91 29	3B2		MID	T. B. Donaldson	3 4
Harrison	3164	Boone	7	36 14	95 07	1052	6P	6P	R. C. Beene	2 3 5
Harrison Airway	3166	Boone	7	38 14	93 07	1100	MID	MID	CLOSED - - - - -	9-15-59
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		EID	Wayne Stark	3 4
Hector	3235	Pope	1	35 28	92 56	555		7A	Opal C. Emory	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	6P	James A. Surratt	2 3 5
Henderson	3258	Baxter	7	38 22	92 14	498		6P	Oaley A. Porter	3
Hope	3428	Hempstead	4	33 43	93 53	375	6A	7A	Cecil M. Bittle	2 3 4 5 6
Hopper	3438	Montgomery	3	34 22	93 41	790		7A	Mrs. Lona A. Shields	3
Horatio	3442	Sevier	4	33 56	94 22	337		6A	Elisabeth W. Friday	3
Hot Springs	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		MID	Mrs. May P. Markely	3 4
Huttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 4
Iceledo	3570	Newton	7	35 52	92 59	1365		5P	CLOSED----------	10-24-50
Index	3584	Little River	4	33 35	94 93	390		8A	W. E. McDowell	5
Jasper	3609	Newton	7	36 01	93 11	657		7A	Lettie O. Davis	3
Jessieville	3794	Garland	3	34 42	93 04	730		7A	Mrs. Velma E. Dunn	3
Jonesboro	3734	Craighead	7	35 59	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3982	Lonoke	1	34 36	92 00	230	7P	7P	E. A. Waller	2 3 5
Kingsland	3994	Cleveland	3	33 50	92 16	214		MIO	Claudia W. Bunter	3 4
Lake City	3999	Craighead	5	35 49	90 28	230		4P	Tressa St. Clair	3

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Langley	4989	Pike	3	34 19	93 51	799		7A	Mable F. Forrester	3
Lead Hill	4109	Boone	7	36 24	92 54	850	7P	7P	F. W. Kellogg	2 3 5
Lee Creek	4118	Crawford	1	35 42	94 19	1000		7A	Orpha W. Cookesy	3
Leola	4134	Grant	3	34 10	92 35	291		7A	J. R. Rhoden	3
Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 5 4 5 7
Little Rock Filt. Pl.	4250	Pulaski	1	34 49	92 19	512		MID	L. R. Water Works	3
Lock and Dam No. 5	4256	Independence	7	55 51	91 51	570		7A	Corps of Engineers	3
Lost Corners	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann	4332	Ouachita	3	33 23	92 47	132		8P	Flora A. Hamilton	5
Lurton	4366	Newton	7	35 49	93 D5	2007		9A	I. C. Sutton	3
Lutherville	4390	Johnson	1	35 29	93 15	775	7P	6A	Mrs. R. G. Lenhardt	2 3 5 7
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Owen E. Ghent	3
Magnolia	4548	Columbia	4	33 17	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Malvern	4562	Hot Springs	3	34 22	92 49	311		6A	Jodie W. McMullen	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	800	66	7A	Catherine S. Cox	2 3 5 7
Marianna	4659	Lee	5	34 44	90 49	234	6A	9A	Univ. of Arkansas	2 3 4 5 7
Marked Tree	4654	Poinsett	5	35 32	90 35	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4668	Searcy	7	35 54	92 36	1059	53	53	Mrs. Minnie Horton	2 3 5
Marvell	4676	Phillips	7	34 33	90 55	195		9A	J. D. Lowrie	3
Maumee	4898	Searcy	7	36 03	92 39	749		MID	Bill Adams	3 4
Melbourne	4748	Izard	7	39 04	91 54	910		7A	Houston O. Crosby	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 4 5 7
Monticello	4900	Drew	5	33 35	91 46	295	9P	6P	Arkansas A & M Col.	2 3 4 5 7
Montrose	4909	Ashley	3	33 18	91 29	125		MIO	B. B. Horton	3 4
Morobay Lock & Dam	4934	Calhoun	3	33 19	92 27	65		7A	Corps of Engineers	3 4
Morrilton	4938	Conway	1	35 09	92 44	329	5P	7A	L. A. Dicus	2 3 5
Mount Ida 1	4999	Montgomery	3	34 33	93 3B	893	7A	7A	Charles A. Watson	2 5 5
Mount Ida 2	4990	Montgomery	3	34 33	93 37	-		MIO	Clayton W. McCaslin	3 4
Mount Magazine	5010	Logan	1	35 10	93 41	2600	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5039	Baxter	7	56 20	92 23	800	7P	7P	H. N. Halbert	2 3 4 5 7
Mountain View	5048	Stone	7	35 52	92 07	798		7A	W. O. Worthington	3
Mountainburg	5056	Crawford	1	35 36	94 10	736		6A	C. A. Lovell	5
Mulberry	5072	Franklin	1	55 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 1D	93 45	460	8A	9A	Corps of Engineers	3 4
Nashville	5112	Howard	4	35 58	93 51	350	7A	7A	Brice Carruth	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		MIO	Soil Conserv. Serv.	3 4
Nathan	5156	Howard	3	34 07	93 52	559		7A	Edna J. Wentfall	3
Newhope	5174	Pike	5	34 14	93 50	850		7A	Floyd Word	3
Newport	5188	Jackson	7	35 36	91 18	225	7A	7A	Alvie W. Jackson	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	95 10	470	7P	8A	Corps of Engineers	2 3 4 5 8
Norfork Dam	5229	Baxter	7	36 15	92 15	425	6A	8A	Corps of Engineers	2 3 4 5 9
Odell	5354	Washington	1	35 46	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden	5358	Montgomery	3	34 38	93 46	800	MIO	MIO	U.S. Forest Service	2 3 5
Okay	5378	Howard	4	33 46	93 53	300	5P	5P	J. T. Hargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 56	25D		6A	Alwyn A. Cowan	3
Owensville	5496	Saline	3	34 37	62 46	500		8A	Guy Cook	3
Ozark	5506	Franklin	1	35 29	63 50	396	8S	6A	Orkney O. Milton	2 3 5 7
Paragould	5562	Green	5	3B 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 20	63 45	-	6S	8S	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 18	90 35	222		7A	Corine O. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur B. Carlton	3 4
Perryville	5894	Perry	1	35 00	62 46	325	5P	7A	Artie E. Rankie	2 3 5
Pine Bluff	6754	Jefferson	1	34 12	92 0D	215	7P	7A	Mary T. Scheu	2 3 5
Pine Bluff CAA AP	5758	Jefferson	1	34 10	91 56	315	MIO	MIO	U.S. Civil Aero Adm	2 3 4 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Buddleston	3
Pocahontas 1	5629	Randolph	7	36 16	60 59	330	5P	5P	Benedictine Sisters	2 3 5 7
Portland	5666	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	63 23	-		MIO	Soil Conserv. Serv.	3 4
Pyatt	5970	Marion	7	36 16	92 51	800		MIO	Ona V. McLean	3 4
Ratcliff	6006	Logan	1	35 18	93 53	463		7A	Lula Mae Wenke	3
Ravana	8916	Miller	4	33 94	94 D2	250		MID	Arnice O. Taylo	3 4
Remmel Dam	6192	Hot Spring	3	34 28	92 54	-		MIO	Ark. P. & L. Co.	3 4
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. S. Yancy	3
Rockhouse	8214	Carroll	7	38 17	93 40	1214		8P	Claude D. Sisco	3
Rogers	6246	Benton	7	38 29	94 07	1367	6S	SS	Howard Fowler	2 3 5 7
Rosebud	6278	White	1	35 20	92 04	-		6P	Harden L. Liles	3
Russellville	6352	Pope	1	35 18	93 08	36D	5P	5P	U.S. Forest Service	2 3 5 9
Saint Charles	6376	Arkansas	7	34 23	91 08	200	6A	6A	U.S. Biol. Survey	2 3 5
Saint Francis	6360	Clay	5	36 27	90 06	30D		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	7A	7A	Arthur O. Smith	2 3 5 7
Sheridan	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6566	Van Buren	7	35 36	62 17	600		7A	Maud S. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	6P	6P	John Brown Univ.	2 3 5
Smithville	6696	Lawrence	7	36 95	91 16	450		MID	Nora F. Budy	3 4
Sparkman	6769	Dallas	3	33 55	92 46	260		6P	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City	6920	Lincoln	3	33 57	61 50	250		2P	Lynn Thomason	3
Steve	6859	Yell	1	34 53	93 19	862		7A	T. P. Sims	3
Stuttgart	661B	Arkansas	1	34 29	91 32	214	6P	8P	George L. Clark	2 3 5
Stuttgart 6 ESE	6920	Arkansas	1	34 26	61 25	196	7A	7A	Univ. of Arkansas	2 3 4 5 6
Subiaco	6926	Logan	1	35 16	93 39	5D0	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 46	590		9A	O. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 28	91 58	300		7A	Santfred Reynolds	3
Taylor	7036	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7046	Miller	4	33 27	94 00	369	MIO	EIO	U.S. Weather Bureau	2 3 4 5 7
Turnpike	7262	Pope	1	35 40	93 05	2067	6P	6P	U.S. Forest Service	2 3 5
Vick	7420	Bradley	3	33 19	92 09	115		6P	Willard E. Sharp	3
Viola	7450	Fulton	7	36 24	91 59	662		7A	A. F. King	3
Waldron	7486	Scott	1	34 54	94 06	675	5P	5P	William D. Sivons	2 3 4 5 7
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. B. Fant	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 09	90 56	275	MIO	MIO	U.S. Civil Aero Adm	2 3 4 5
Warren	7562	Bradley	3	33 36	92 04	206	6P	6P	C. N. Turner	2 3 5
Wedington Lake	7636	Washington	1	39 08	94 23	1150		MID	Harry E. Sirkiosha	3 4
West Fork	7694	Washington	7	35 55	94 11	1340		MIO	Mrs. N.C. Threlkeld	3 4
Wheeling	7744	Fulton	7	39 19	91 52	6B0		MIO	Thomas W. Cone	3 4
White Rock	7772	Franklin	1	35 41	93 57	2295	5P	5P	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 46	94 94	290		7A	L. E. Snead	3
Wilson	7912	Mississippi	2	35 34	90 92	237	7A	7A	D. D. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MIO	Clyde F. Readore	3 4
Wing	7950	Yell	1	34 57	93 29	350		EID	Silas S. Turner	3 4
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	P. G. Quesenberry	2 3 5
Yellville	9094	Marion	7	36 13	92 41	800		7A	L. B. Johnson	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Magnolia 5 N	4550	Columbia	4	33 20	93 13	389			Ark. Pwr. & Lt. Co.	3 4

‡ Drainage Code: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 6. Saline 7. White

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

-	No record in Tables 3, 4, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
6	Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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CLIMATOLOGICAL DATA

ARKANSAS

FEBRUARY 1951
Volume LVI No. 2

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ARKANSAS - FEBRUARY, 1951

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

A severe cold wave the opening days of the month gave Arkansas near-record low temperatures. Minimum temperatures recorded in many sections were the lowest in February since 1905, and the lowest during any month since January of 1930. Despite unusually low temperatures during the first week, the month's mean temperature was above normal. Precipitation was well distributed throughout the month.

The monthly mean temperature for the State was 44.3°, which is 0.6° above the normal. The highest monthly mean was 50.2° at Magnolia. The lowest monthly mean was 36.8° at Green Mountain. The highest temperature recorded during the month was 82° at Okay on the 12th. The lowest temperature recorded was 24° below zero at Mammoth Spring on the 2nd. This was the lowest temperature recorded in the State since Lead Hill had 28° below zero on January 22, 1930; and the lowest February temperature since Gravett had the State's record low temperature of -29° on February 13, 1905. There were only six stations in the State that did not report minimum temperatures of zero or below on the morning of the 2nd. There was an average of 13 days during the month on which temperatures of 32° or lower were recorded.

The average monthly precipitation for the State was 5.32 inches, which is 1.73 inches above the normal. The greatest monthly total was 11.59 inches at White Rock, and the least, 1.23 inches at Fountain Hill. The greatest amount recorded in 24 hours was 4.30 inches at Blakely Mountain Dam on the 20th. The average monthly snowfall over the State was 2.5 inches. This amount includes the fall of snow, sleet and hail. The greatest monthly total was 9.9 inches at Rogers. Only 12 stations reported no snowfall during the month. There was an average of 9 days on which 0.01 inch or more was recorded.

The severe cold wave on the 2nd severely damaged fruit trees and shrubs. It is the consensus that as a result of the general sub-zero temperatures during the opening days of the month, the prospects for the peach crop are the poorest since 1943. In many sections of the State, rose and gardenia bushes and other flowering shrubs were killed.

A general glaze and sleet storm the closing days of the preceding January and the first day of February, rendered many roads and highways impassable to the extent that traffic was brought to a complete standstill. In many sections rural and city schools were closed for from a few days to a week. Electric power distribution was disrupted in several localities. The snow cover was, however, favorable for winter grains during the period of extremely low temperatures. Much of the northern portion of the State was covered by a general glaze and sleet storm which began on the evening of the 13th, and continued intermittently through the 15th. Highway traffic was disrupted over much of the area for up to a week, and many rural schools were closed. Telephone and electric services were disrupted in many localities. There is no accurate estimate of the monetary loss from this source. There was also considerable damage to timber, with losses estimated to have been in excess of $10,000.

A period of general moderate to heavy rains between the 14th and the 20th caused floods on the White, Black and Ouachita Rivers, and high stages on the Arkansas River.

Excessive soil moisture seriously delayed spring plowing. In many sections plowing did not get underway until near the close of the month. Where soil conditions permitted, the sowing of lespedeza began during the third week. Some potatoes and garden vegetables were planted during the closing week.

Generally, winter crops made slow progress during the first part of the month. Vegetation, generally, made rapid growth during the latter half. Strawberry prospects continued good throughout the month, and by the close were considered to be excellent. Some peach blossoms were reported during the closing days of the month.

STORMS

At 9:15 a.m. on the 20th, a tornado struck in the vicinity of Keo in Lonoke County, and progressed in a northeasterly direction to beyond Marked Tree in Poinsett County, where it dissipated. The path of the storm was two miles wide and 115 miles in length. Several homes and farm buildings were either destroyed or damaged. In the town of Brinkley the winds toppled a wall in a burned-out building, which crashed through the roof of an adjoining store, severely injuring one person. Property damage is estimated at $32,500. Crop loss was negligible.

FLOODS

Moderate to heavy precipitation was general over the Arkansas, White, Black and Ouachita River Basins on February 13, 14 and 15, 1951. Storm totals averaged near 2.00 inches over most areas. These rains were followed by moderate to heavy rains, beginning on the 17th and continuing through the 20th. Combined storm totals for the two periods averaged near 4.00 inches. As a result of these rains sharp rises occurred on all streams in the Little Rock District.

The Ouachita River was above flood stage at Arkadelphia from the 16th to the 18th, cresting at 19.9 feet at 4:00 p.m. of the 16th; and from the 21st to the 23rd, cresting at 21.6 feet at midnight of the 21-22nd; and at Camden from the 18th through the close of the month, cresting at 33.4 feet at 7:00 a.m. of the 26th. A total of 5,000 acres was inundated in the vicinity of Arkadelphia. Damage was estimated at $2,000, of which $1,000 was to highways.

The Black River was above flood stage at Poplar Bluff, Missouri, on February 22nd, cresting at 16.8 feet at 4:00 p.m. on that day, and at Black Rock from the 19th through the close of the month, cresting at 23.1 feet at 7:00 a.m. of the 22nd. This flooding caused no appreciable damage at Poplar Bluff, but damage in the vicinity of Black Rock is estimated at $54,000.

Flooding on the White River began at Calico Rock on the 21st, and at all points except the extreme lower reaches by the 24th. The river remained above flood stage from Newport to its mouth throughout the remainder of the month. Flood damage along the White River and tributaries was negligible except in the area between Newport and Georgetown, Arkansas, where it was estimated at $32,000.

There were sharp rises on the Arkansas River, but no flooding occurred. At Dardalelle the crest was 21.2 feet at 7:00 a.m. of the 22nd, which is within 0.8 foot of flood stage. No damage from high water was reported.--JFR

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total			
ort Smith WB Airport	NE	19	8.2	33	SW	20	78	83	64	61	4	2	4	3	3	0	16	54	7.3	See Table 2
ittle Rock WB Airport	8	14	7.9	30	SW	20	79	88	65	66	6	2	2	2	2	0	14	52	7.2	
exarkana WB Airport	SSE	18	10.4	-	-	-	76	85	63	65	5	1	4	4	0	0	14	-	7.3	

COMPARATIVE DATA

le 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
.891	46.5	80	6	2.92	-	8
.892	49.0	78	18	3.47	T	7
.893	42.4	74	2	4.05	0.8	8
.894	40.5	75	0	6.32	2.5	8
.895	33.5	78	-17	0.71	2.0	4
.896	45.2	79	11	3.30	0.5	6
.897	46.6	89	7	2.59	0.7	4
.898	45.8	82	7	2.08	T	5
.899	31.8	75	-25	2.18	2.7	6
.900	39.7	74	- 5	5.06	1.2	8
.901	40.8	79	10	2.18	1.6	6
.902	35.0	72	- 2	2.60	3.2	5
.903	41.0	79	-12	7.63	2.7	10
.904	44.9	86	10	2.47	0.8	5
.805	32.3	82	-29	2.55	7.1	7
.806	41.8	75	- 7	2.21	1.6	6
.907	44.9	83	4	2.77	0.5	6
.908	44.2	78	0	5.26	0.4	9
.809	47.3	82	5	5.41	0.9	8
.910	39.0	75	-13	3.66	5.9	7
.911	49.8	87	7	4.31	0.3	9
.912	37.9	78	- 7	2.80	4.5	6
.813	41.0	82	5	3.74	1.8	8
.814	40.4	78	- 2	4.23	0.8	7
.915	45.8	76	11	4.47	1.3	8

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1916	43.4	82	6	1.78	1.3	5
1917	43.4	89	- 4	1.93	1.1	4
1918	46.9	93	4	1.17	0.4	4
1918	44.1	80	-10	3.34	2.5	8
1920	45.0	79	- 2	1.26	1.0	5
1921	48.3	85	- 3	3.59	9.8	6
1922	47.8	84	10	4.89	1.3	8
1923	41.9	80	5	4.66	1.9	8
1924	42.9	82	- 7	2.26	0.4	7
1925	49.3	83	12	3.37	0.5	6
1926	48.5	88	10	2.02	0.3	4
1927	52.1	90	9	2.82	1.5	8
1928	45.0	79	10	2.23	0.6	7
1929	35.4	76	-20	4.01	8.8	10
1930	52.2	86	16	3.92	0.0	6
1931	48.2	75	14	4.77	T	8
1932	52.0	86	9	4.72	T	9
1933	41.5	82	-13	3.53	2.4	10
1934	41.5	82	3	2.00	0.5	6
1935	45.8	87	8	2.44	T	6
1836	36.5	89	-15	1.70	2.4	7
1937	44.2	84	12	2.11	0.2	6
1938	50.9	87	8	6.08	0.1	7
1939	43.6	76	1	8.56	3.2	12
1940	41.9	88	10	3.31	3.2	10

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1941	40.8	72	7	2.92	3.4	8
1942	41.2	81	- 2	2.97	1.4	8
1943	47.5	83	7	1.00	0.4	3
1944	48.2	87	4	7.34	2.5	12
1945	44.1	88	12	7.86	1.0	11
1946	47.6	78	11	5.05	2.6	8
1947	37.2	80	1	0.78	1.8	3
1948	41.5	82	8	6.08	1.8	13
1949	46.0	83	- 3	3.98	T	8
1950	46.4	85	12	6.22	0.2	8
1951	44.3	82	-24	5.32	2.5	9
PERIOD	43.7			3.62	1.7	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Table 2

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
Alum Fork	47.2	2.4	71	12+	- 7	2	492	0	11	5.88E	.77	3.47	20	1.0	5	1+	8	2	2
Arkadelphia	48.6	2.7	78	12+	- 6	2	456	0	10	3.24	- .58	1.85	15	.0			7	2	1
Ashdown	49.1		76	12	-10	2	439	0	7	5.34		1.50	15	1.0	3	1	8	5	2
Bald Knob	44.3		72	25	-13	2	574	0	12	3.78		1.62	20	1.0	2	1+	7	3	2
Bateeville Livestock	39.1		72	26	-15	2		0	18	4.75		1.93	20	5.0	5	1+	9	4	2
Batesville L & D	43.5		70	25+	-15	2	595	0	14	5.03	1.57	1.47	20	5.0	5	1	12	3	2
Bee Branch	42.9	.2	71	25	-18	2	613	0	14	4.60	1.44	2.05	20		6	1	6		2
Benton	45.2	2.1	75	25	-17	2	545	0	11	4.25		1.40	20	4.4	5	1+	10	4	1
Bentonville	42.6	2.8	73	28	4	2	619	0	14	8.52	6.25	2.62	18	4.0	4	15	8		
Blythsville	43.4	.0	75	25	- 2	1	600	0	13	4.36E	1.10	1.00	19	2.8			10	4	1
Booneville	46.0		75	28	-18	2	531	0	13	7.27		1.50	15	4.0	4	1	12	5	4
Brinkley //	46.9	2.7	78	25	7	2+	498	0	9	4.07	- .13	1.24	20	.0	0		11		1
Camden 1	47.7 M	.4	78	13	- 7	2		0	13	2.40	-1.58	.58	16	.0	0		9	1	0
Camp Chaffee	45.5		76	28	-10	2	541	0	14	7.66		1.82	14	2.2	2	1+	13		
Conway	46.3	1.6	76	12	-13	2	519	0	13	4.95E	1.16	3.11	20	1.5	5	1	8	3	1
Corning	39.9	- .3	74	26	-14	2		0	15	6.16	2.73	1.98	20	5.0	5	1	14	4	2
Crossett	49.7	2.1	80	26	- 9	2	438	0	10	2.36	-1.39	.62	19	2.0	6	1+	9	1	0
Cummins Farm	46.7		75	25+	- 3	2	504	0	8	2.02E		.65	6	2.1	2	1	8	1	0
Dardanelle	46.8	1.7	74	25+	-14	2		0	12	4.53	1.37	1.65	15	4.0	4	1	9	3	1
De Queen	48.2	-1.7	74	12	-14	2	518	0	12	8.23	1.94	1.47	19	.0			9	5	4
Des Arc	41.9		73	28	- 4	2		0	14	4.24		1.16	16	2.0	3	1	8	3	1
Devils Knob	40.8 M				- 5	2	674	0	12	8.93		2.46	20	2.2	3	1	10	5	5
Dumas 1	47.5	- .4	78	25+	3	2	486	0	9	2.35	-1.76	.60	6+	5.0			10	2	0
El Dorado CAA AP	48.0	-1.3	78	25	- 9	2	476	0	10	3.26	- .97	1.07	6	.4	4	1+	10	3	1
Eureka Springs	42.7	1.6	72	27	- 3	1	617	0	14	7.70	5.02	1.65	14+	8.0	5	14+	9	5	4
Fayetteville	43.2		74	27	- 4	2	606	0	13	8.26		2.45	20	4.5	4	14	10	5	4
Fayetteville CAA AP	41.2		72	28	-15	2	862	0	14	8.00		1.61	20	3.3	4	14	12	7	3
Fayetteville Exp. Sta.	42.2	1.8	71	27	- 8	2	634	0	13	7.75	5.32	2.67	20	3.0	3	15	11	4	3
Fordyce	48.5 M	-1.7			- 1	2	513	0						1.1	3	1+			
Fort Smith WB Airport	44.3	1.5	74	28	- 9	2	574	0	14	7.94	5.38	1.81	18	T	2	1	12	6	3
Gilbert	38.9		73	28	-23	2+		0	19	4.31	1.42	1.80	20	3.7	3	1+	11		1
Grannis	46.3	1.2	73	12	- 6	2	520	0	12	7.82	3.58	1.50	6	2.5	3	1	10	8	4
Gravette	39.7	.7	75	28	-13	2		0	14	7.72	5.52	1.90	15				14	5	4
Green Mountain	38.8		64	25	- 3	2		0	13	4.19		2.44	20		6	1	6	2	1
Harrison	41.2	1.7	73	28	-14	2	662	0	16	4.50	1.84	1.30	20	2.0	3	1	7	4	2
Helena	48.6	1.7	73	25	- 3	2	509	0	8	3.88	- .62	1.20	1	3.5	7	1+	10	4	1
Hope	45.0	-2.3	76	13	- 4	2		0	13	5.52	1.45	1.70	15	2.0	3	1+	9	5	1
Hot Springs	48.7	1.9	76	25	1	2	447	0	10	5.69	2.00	2.60	15	3.0	6	1	9	3	2
Jonesboro	43.0	.2	73	25	- 3	2	609	0	13	4.99	1.21	1.26	16	2.5	3	1	14	4	2
Keo	48.0		75	25	- 3	2	526	0	11	3.22		1.26	20	.5	2	1	7	2	2
Lead Hill	41.8	3.2	79	19	-21	2	642	0	18	5.49E	2.38	3.09	18	3.0	3	14	6	2	2
Little Rock WB Airport	45.9	1.0	75	25	- 5	2	528	0	10	4.06	.22	1.30	20	.1	3	1	8	4	2
Luthersville	43.4	.9	70	12	- 8	2	602	0	13	9.26	5.85	3.00	16	4.5			7	5	4
Magnolia	50.2	- .5	80	12	- 3	2	411	0	8	6.37	2.38	2.30	1+	.8			7	3	3
Malvern	45.3 M		77	26	- 6	2		0	11	4.60		1.21	20	1.6	4	1	11	5	1
Mammoth Spring	39.6	- .7	74	26	-24	2	704	0	17	5.00	2.29	1.40	20	3.0			7	5	1
Marianna	42.7	-2.8	74	26	- 8	2		0	12	3.96	.08	1.15	16	2.5	5	1+	8	3	2
Marked Tree	40.3	-2.3	74	26	- 5	2+		0	15	4.76	1.09	1.20	16	3.5	4	1+	11	5	1
Marshall	43.2	.2	71	28+	-11	2	608	0	13	2.26E	- .28	.86	16	1.2			6	2	0
Mena	46.4	2.1	72	12+	- 6	2	515	0	11	6.16	2.80	1.22	14	4.2	4	1+	12	5	3
Monticello	43.2 M		71	28	- 6	2	601	0	14	2.54E		1.12	21	1.8	2	1	4	2	1
Mount Ida 1	42.2	-2.7	73	13	-21	2		0	16	5.76	1.80	2.01	20	4.0	4	1	4	4	3
Mount Magazine	41.0		65	28	- 7	1	686	0	11	6.20		1.08	15	6.0	6	1	8	5	2
Mountain Home	41.9	.3	70	11+	-14	2	643	0	15	6.60	4.03	2.50	18				8	5	2
Narrows Dam	43.3		75	13	-11	2		0	15	6.70		1.43	15	5.0	5	1	11	8	2
Nashville	44.3		75	13	-10	2		0	12	7.32		1.35	20	4.0	4	1	10	7	3
Newport	42.5	- .1	73	28	-10	2		0	14	3.95	.41	1.73	20	.0	4	1+	5	3	2
Nimrod Dam	43.5		75	13	- 9	2+	596	0	16	5.36		1.30	15	5.0	5	1	10	4	3
Norfork Dam	39.3		73	12+	-20	2		0	16	4.03		1.04	18	1.2			10	4	1
Okay	49.2	.2	82	12	-10	2	441	0	11	5.13E	1.23	1.52	15	2.0	5	1	8	5	2
Ozark	45.6	2.0	74	28	3	1	537	0	12	9.31	6.53	1.94	18	.0	3	1	11	6	5
Paragould	41.5		73	25	-13	2	654	0	15	4.81	.95	2.14	20	4.0	3	1	11	3	1
Paris	46.6		77	28	- 7	2	513	0	13	7.07		2.10	15	.0	3	1+	8	5	4
Perryville	45.9	3.3	76	19	-16	2	530	0	13	3.86	.44	1.52	20	2.3	4	1	8	2	2
Pine Bluff	48.8	2.2	77	25	0	2	448	0	8	4.07	- .03	.76	1	5.5	6	1+	11	5	0
Pine Bluff CAA AP	46.4		76	25	- 1	2	512	0	8	2.93		.92	15	T	3	1+	9	3	0
Pocahontas 1	41.5	.7	71	25+	-15	2	652	0	14	5.66E	2.37	2.24	20	4.0	5	1	11	4	2
Portland	44.7	-4.7	72	21+	- 2	1+		0	9	3.20	-1.08	1.10	1	6.0	6	1	7	2	2
Prescott	45.6	-2.3	77	13	- 1	2+		0	13	4.15	.35	1.05	15	2.0	4	1+	11	4	1
Rogers	42.5	2.8	74	27	- 8	2	621	0	14	7.57	5.50	1.67	20	9.9			9	5	5
Russellville	45.5	3.8	73	12+	-14	2	541	0	13	6.37	3.01	2.40	15	.0	4	1	8	5	3
Saint Charles	43.9		75	26	- 4	2		0	12	3.21		1.14	1	3.5	6	1	10	3	1
Searcy	42.7	-2.2	73	25	-10	2+		0	15	4.64	1.14	1.25	16	3.0	3	1+	11	5	1
Sheridan	48.4		80	12	- 5	2	463	0	12	3.18		1.15	15	.0			7	3	2
Siloam Springs	42.4		72	11+	-10	2	627	0	14	9.26		3.50	14	1.6	2	1+	8	4	3
Stuttgart	46.7	1.6	77	24	- 2	2	507	0	11	4.26	.18	1.05	21	1.3	2	1	10	4	1
Stuttgart 9 ESE	42.9	-1.9			- 1	2		0	10	3.42	-1.24	.85	1	3.0	5	1+	13	3	0
Subiaco	46.1	2.2	75	28	- 7	2	524	0	12	5.99	3.06	1.40	15	.0	3	1+	11	5	2
Texarkana WB Airport //	48.4	.0	78	12	- 3	2	463	0	9	4.25	.88	.89	14	.0	4	1+	9	4	0
Turnpike	41.1		65	25+	- 4	2	661	0	12	8.49	5.05	2.67	20	.5	3	1+	12	5	4
Waldron	45.8		74	28	-20	2	534	0	13	5.99	2.53	1.58	15	.0	4	1	6	5	3
Walnut Ridge CAA AP	41.2		72	25	-16	2	661	0	14	5.56		2.19	20	T	4	1+	9	3	3
Warren	49.8	2.1	76	12	5	2	431	0	8	2.37	-2.04	.55	8+		6	1	8	2	0
White Rock	40.8		68	25+	- 6	1	871	0	13	11.59		2.72	18	2.6	3	1+	9	6	5
Wynne	43.8	- .7	73	25	-10	2	586	0	11	3.11	- .70	.90	6	4.0	4	1+	6	3	0
STATE	44.3	.6								5.32	1.73			2.5					

See reference notes following Station Index.

DAILY PRECIPITATION

ble 3

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
		Day of Month																															
OTT		.28E					.51								1.65	1.32	.64		.96		2.06				T			.23					7.67E
CIA	R	-	-	-	-	-	-		.16						.96				-	-	-	-	-	-	-	-	-	-					-
M FORK		.10E					.33						.09	T	.09	1.60			.16		3.47						T	T	.02				5.68E
M FORK	R						.55							.02	.10	1.48			.15	.29	3.20						.05		.04				5.66
		2.00					*	.75								2.52			*	.52	1.27								.05				7.11
	R						.70							.27	.63	1.75			.45	.37	.76						.16						5.13
TY 3NE		.54					.15	.63							.05	1.63	.72			.30	1.20	T					.06	T	T				5.46
DINE		.92					*	.84								*	2.77			.26	1.03												5.64
DINE	R						.64								.64	1.62			.26	.02	1.01												4.91
IN		.55					.06								.55	1.33				.22	1.37	.22					.16						4.48
LETON	R					.03	1.06							.05	.20	1.59			.47	.62	.81						.10		.11				5.04
ADELPHIA								.45				T			.01	1.65				.20	.61						.03	.09					3.24
ADELPHIA	R						.49								.06	1.70			.12	.02	.63						.04	.06					3.14
ANSAS CITY		1.10					.02	.36		.06		T	T		T	.02	.73		T	1.66	.03	.11						.01	.04				4.21
DOWN		+11					1.15								.67	1.50			.69	.20	.91							.11					5.34
ENS		.60					.52	.64				T			.05	1.35	.80		.10	.70	.76						.05		.06				5.67
USTA	R	.50					T	.65				T	T		T	.06	1.22		T		.65	.94											4.44
D KNOB		.10					.78			T					T	1.08	.05		.10		1.62						.04						3.76
SSVILLE LVSTK		.54					.15	.53		T						.12	1.03			T	1.93	.32					.11	.02					4.75
SSVILLE LVSTK	R						.56								.04	1.05				.24	2.20						.10						4.19
SVILLE L D 1		.41					.14	.65		.02					.02	.10	1.31			.04	1.47	.40					.15	.12					5.03
SSVILLE L D 1	R					.03	.62		.02					.05		1.37			.04	.15	1.66						.26						4.45
R CREEK LAKE	R						.57			.07						.69			.47		.25						-	-					-
TY LAKE		.60					.92			.07		T			.08	.49	.65		.35	T	1.31						.16	T	T				4.93
VER		.20					.65	.30						.01	.86	2.04	.47		.95	.35	1.02	.15			.01	.02	.26		.07				7.58
BRANCH							1.31								*	.89			.20		2.05						.15						4.60
BE	R					.05	.60									.87			.10	.53	1.36						.03						3.67
R GROVE		.75					.25	1.10							.06		.84				.96	.42					.04		.06				4.56
DEVILLE						.17										.05	1.14			1.26		.82											3.57
TON		.53					T	.84							.03	.26	.88			.11	1.40	.10					.14	.04					4.25
TONVILLE							1.36								*	2.00			2.62		1.32					.63		.15	.44				6.52
RYVILLE	R						.33							.50	1.06	1.36			1.50	.13	1.43					.03	.27							6.63
FLAT		.45					.06	.12							.26	.15	.67		T	.23	2.13	.10					.21						4.42
FORK		.40E					2.00								1.00	1.25	.60		.20	.60	1.45						.17						8.17E
LAKE OUTLET		.51					.16	.76		.02					.01	.02	.63		.06	.14	.68	.79					.03	.10					4.46
CK ROCK		.35					.33	.79						T	.03	.05	.30				1.60	2.53					.16	.28	T				6.70
KELLY MT DAM							.67							.17	.57	1.74			.26	.30	4.30						.05						6.06
E MOUNTAIN DAM	R					.07	.61							.53	.74	1.51			.60	.65	.76						.12		.12				6.01
FF CITY		.60					.03	.55								1.65				1.07	.42						.06	.10					4.71
THEVILLE		.26E				.30	.69					.15				.71		.15	.10	1.00	.70					T	.06						4.36E
NEVILLE		.26					.47	.23						T	1.09	1.50	.65		.40	1.10	1.05	.04			.07		.19						7.27
NEVILLE	R					.15	.55							.42	1.73	1.25			1.06	.26	.70				.06		.17		.08				8.50
KINBURG	6					.53	1.16								.04	1.12			.20	.46	1.17				-	-	-	-	-				-
GHTON		.89					.29	.27								1.57	.83			.37	.63							.11						4.76
DFORD		.37					.21	.92		T							1.27		T	.08	.72	.86					.02						4.55
NKLEY							*	.90		T		T		T	.03	.60	.32		.25	.30	1.24						.15	.25	.03				4.07
NKLEY	R//						.84			.06						.94			.19	.13	1.07						.16	.23	.03				3.85
FALO TOWER		.15				T	1.05	.18		T				*	.05	.75	1.56		1.40	.70	2.05	.24			.02	.02	.50		.07				8.76
L BROALS DAM	R					.27	.52							.15	.85	.65			1.56	.08	1.45						.18		.05				5.68
DETTE		.20	.50				1.17						.06				.61		.12		1.66												4.72
OT		.13					.52							.06	T	1.06			.09		2.01						.07		T				3.94
ICO ROCK		.06					*	.62							.37		.48		.13	2.08	*	.24					.47		.10				4.55
DEN 1			.03				.09	*	.48							.48	.58			.36		.31					.07						2.40
DEN 2	R						.50								.06	.86			.38		.32						.05						2.30
P CHAFFEE		.16					.51	.06						T	1.62	1.48	.70		*	1.46	1.05	.02			.07		.26		.01				7.66
AAN	R					.02	.35							.63	.54	1.52		-	-	-	-						.10	.01	.09				-
PENTER DAM	R						.86									1.72			.16		1.30						.11						3.65
REWDON		.64					T	.62		.08	T				T	.01	.81			.43	.06	1.30					.08	.25	.01				4.10
RKSVILLE 3SE	R						.60							.25	.69	1.70			.31	.52	.40								.23				4.80
NTON 3SE		.30					1.80								.20																		2.30
D SPRING6		.40					.75	.25							1.00	1.25	.75		.60	.25	1.05						.25		.20				6.65
BS	R					.10	1.30							.36	1.36	1.56			2.14	.81	.91					.14	.40						6.96
PTON	R					.02	.28							.33	.66	.66	.41		1.57	.30	1.32					.10	.25						6.40
WAY		.15E					.58							.04	.01	.89			.09		3.11						.07	T	T				4.95E
NING		.35					.51	.76				.05			.05	.04	1.54		.02	.03	1.96	.40					.15	.06	.22				8.16
NING	R			-	-	-	-	-	-	-	-	-	-	.04		1.46				.04	2.26						.20		.17				-
TER		.27					.33	.21							.78	.52	.42		1.33	.49	.96	.44			T	T	.23		.11				6.11
E		.70					.95	.42							1.09	1.41	.55		.60	.44	.66							.16					7.32
GSETT		.24					.25			.25					.04	.25	T		.46	.62	.12						T	.11					2.36
STAL VALLEY		.30						.57						T	T	.34	1.21			.10	1.63												4.35
MING FARM		.20E					.65									.44			.31	.02	.30						.06	.02					2.02E
ST		.30E					.59	.02						.01	.42	1.59	.72			.55	1.21	.01					.01	.01					5.44E
GT	R						.94							.37	.60	1.37			.53	.10	1.08						.02		.04				5.35
VILLE		.39					.26	.40							.57	1.66	.64			.57	1.06	.06					.22						6.07
VILLE	R					.06	.52							.50	.95	1.57			.80	.24	.70						.18						5.30
DANELLE		.39					.40	.37							.35	1.65	.60			.54		.08					.14		T				4.53
QUEEN						1.20	.29							.24	1.25	.52			1.12	1.47								.11	.03				5.23
VER	R					.06	.26							.56	1.04	1.08			1.45	.16	.76					.02	.27						5.75
MOTT		.54						.25		.24							.34			1.46								.10	.20				3.13
ARC		.46					.06	.74		T		T			T	T	1.16			.24	.48	.97					.13	T					4.24
LLE KNOB		.02					1.34							.04	1.18	1.78			1.60		2.48				0.04		.25		.23				8.63
AS 1		.16					.60			.11					.05	.37			.60	.25	.10						.05	.06	T				2.35
AS 2	R						.55								.05	.35		-	-	-	-		-	-	-	-	-						-
HAM	R					.24	.60				-	-	-	-	-	-	-	-	1.24	.20	1.71					.22	.29		.40				-
LE GAP		.35					1.96	.06						T	1.17	1.37	.54		1.30	.12	1.37	.08					.30		.04				8.69
DORADO CAA	6	.06					1.07			.01		T		T	.01	.96			.65	.10	.06						.03	.07					3.26
EKA SPRINGS		.30					.94							.10	1.65	1.65			1.40		1.33				.05		.26		T				7.70
EKA SPRINGS	R					.05	.69							*	*	3.40			1.49	.15	1.16				.05	.10	.17	.02	.03				7.51
NING SHADE		.27					.24	.56							.04	.02	1.12				2.50	.34					.21	.04					5.36
ETTEVILLE		.01				T	.60			T				.02	1.64	1.60	T		1.28		2.45	T			.18		.28		.01				8.26
ETTEVILLE CAA	6					.06	.72		T					.56	.68	1.53			1.18	.67	1.61				.21	.18	.21	T	.03				8.00
ETTEVILLE EX 8							.48			.01		T		.03	.78	1.64	.03		1.24		2.67				.16		.30		.07				7.75
DYCK		.12					.70							T	T	.86	.01		.50	T	.40					-	-		-				-
EMAN	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-												-
RESTER		.36					.70								.25	1.57	.74		.76	1.54	.02						.27		.05				5.66
ARREST CITY	R						.92									1.20			.40	.36	.86						.20	.05					3.99
T 6MITR WB AP	R	T				.03	.46		T					.66	1.78	1.28	T		1.81	.58	.61				.14	.17	.20	T	.04				7.94
6MITH WTR PLNT							*	1.85							*	2.15	*	.79	2.07		*	1.39			.06		.52		T				8.83
UNTAIN HILL										.23										1.00													1.23
LTON		.60					.25	.34							.13	1.09	1.05		T	.62	.98	T					.06	.30	T				5.42
ORGETOWN		.42					T		.70							T	1.09			.22	.40	1.12					T	.06					4.01
LBERT		.21					.06		.20							*	.61		.45	.38	1.80	.21					.17	.04					4.31
LBERT	R						.12							.07	.70	1.35			.71	.12	1.91						.10		.12				5.20
ENWOOD		.20E					*	1.29							.64	1.61	1.36				1.53	.09					.11						7.25 E
ANNIS		.50					1.50	.21							.61	1.27	.82		1.05	.62	1.30	T					.14	T	T				7.82
AVELLY		.45					.50	.22							.71	1.30	.62		.15	.56	1.42	.12					.30	.04	.03				6.62
AVETTE							.75	.08		T		.22		T	.47	1.90	1.25	.10	1.04	T	1.05	*	.26		.22	T	.27		.11				7.72
EEN FOREST		.21					.36	.23							1.12	1.24	.17		1.40	.39	.99	.19			.04		.41						5.75
EEN MOUNTAIN		.40													.15	.45				.63	2.44						.12						4.19
EENBRIER							.26								.32	.16	.60			.52	1.00	1.60											4.70
EENWOOD								T								2.14	1.78			1.34					.15	.31			.15				5.87
RDON		.82					T	.42							T	1.45	.92			.23	.09	.80					.03	.18	.02				4.96
RDY	R					.32	1.13								.03	1.00				.02	2.87						.18						6.55
RRISON							.20								.86	1.00	.80		.10		1.30						.24						4.50
BER SPRINGS 3SW	R					.15	1.00									.90			.06	.48	3.02			-	-	-	-	-					-
LENA		1.20						.62		.14			.02			.02	.78			.61		.15						.32	.01				3.88
NDERSON								T	.97	.31					.37	.92	1.05		.08		1.04							.13					6.88
PE		.88					.25	.46								1.70	.94			.53	.68	T					.06	.24					5.52
PE	R						.70								2.61				.44	.05	.65						.06	.22					4.73
PPER		.50					.52	.49				T			.48	1.47	.88		.04	.52	1.33	.01					.04		T				6.28
RATIO		.59					.09	.52							.24	1.32	.56		.25	.69	.92						.12	.02	.11				5.43
T SPRINGS		.12					.75								.02	2.60	.02		.27		1.79						.10	T	.02				5.68
NTSV''LE	R					.03	.65							.78	1.16	1.22				.80	2.06					.20	.30		.49				7.79
TTIG OAM		.70					.03	.47		.14					.23	.03	.23			1.20	.05	.04							.07				3.18
TTIG DAM	R						.45								.20	.26			.85		.17							.05					1.98
DEK							.25								.10	.65	.40			.50	1.10						.15						3.15
SPER		.24					.29	.07		T					1.28	1.15	.64		1.11	.64	2.53	.26					.24						8.45
88IEVILLE		.75					.08	.54							.20	1.27	1.20			.30	2.73	.49					.12						7.68
WESBORO		.34					.21	.67		.01		T			.05	.01	1.28		.01	.02	1.25	.79					.08	.07	.02				4.99
O		.05					.44									1.04			.24		1.26						.11	.08					3.22
NGSLAND	R						.63							-	-	-	-	-	-	-	-												-
KE CITY		.10					.10	.65							T	.05	.98			.06	.80	1.36							.08				4.38
NGLEY		.40E					1.75	.10							.85	1.00	.30		.50	2.00	.50							T	T				7.40E
AD HILL							.40								.30E				3.09		1.31						.24		.15				5.49E
E CREEK		.30E					*	1.65						*	*	3.34			*	1.40	*	1.40			.12	.40			- 9				8.70E
OLA		.73					.05	.41					T		.34	*	.47		.23	.20	1.00					.08	.10	T					3.61
TTLE ROCK WB AP	R	T					.80			T		T		.02		1.19	.03		.10	.51	1.30						.11	T	T				4.06
TTLE ROCK FLT P		.01					.71							.06	.02	1.25			.12	.28	1.58						.08		T				4.12

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
FEBRUARY 1951

Table 3—Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
LOCK AND DAM NO 3		.28					.17	.88		.02					.04	.19	.81			.05	2.02	.40					.07	.07					4.86
LOST CORNER		.88					.96	.38							.05	1.00	.50	.48		1.00	1.70						.25		.06				7.08
LOGANN		.13					.86							.08	.94				.49	.08								.09					2.86
LURTON		.23					.98	.06							.70	1.02	.81		.02	1.50	2.28	.15					.27						6.10
LUTHERVILLE			.15				1.37								.12	1.58	3.00			.81	2.23	T											6.26
MADISON		1.03					.06	.71		.10					.05	.08	.97			.44	.28	.94					.17	.12					4.84
MAGNOLIA	S	2.30					1.00									2.30	.40		.03	.26							.08						8.37
MAGNOLIA 5N							.65								1.33	.87			.36		.12							.10					3.55
MALVERN		.53					.10	.80	T				.01		T	.80	.86	T		.20	1.21	T	.01				.13	.05	T				4.60
MAMMOTH SPRING		.20	.15				.94	.74									.78				1.40	.78											5.00
MARIANNA		1.02					.05	.86				T					1.15			.22		.38					.45		.05				3.98
MARIANNA	R						.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				-
MARKED TREE		.80					.11	.82		.05					T	T	1.20		.06	.25	.57	.94					.04	.10					4.76
MARSHALL						.33	.15								.12E		.68		.63						T		.17						2.26E
MARVELL								.65											.31		1.10							.42	.29				2.76
MAUMEE	R						.25							.11	.78	1.12			1.18	.25	1.80						.20		.06				5.76
MELBOURNE							.80	.23						T	.85						.87						*	.20					2.85
MENA		.42					1.00	.27				T			1.22	1.16	.55		.73	.45	.02	.02					.28	.02	T				6.18
MENA						.07	1.20							1.09	.95	.65			1.17	.10	.60						.30		.05				6.36
MONTICELLO		.18E					.76									.46						1.12											2.54E
MONTICELLO	R	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								-
MOROBAY L D 8		.82						.47								.05	.42			.60	.02	.06						.10	.04				2.98
MOROBAY L D 6	R						.48									.46			.60	.03	.05						.03	.07					1.62
MORRILTON		.30					T	.60							.06	.32	1.05			.17	2.00						T						4.50
MOUNT IDA 1	R	1.55													.60	1.80					2.01												5.78
MOUNT MAGAZINE		.35					.74							T	.75	1.68			.64		1.28				T		.12		.46				6.20
MOUNTAIN HOME							.90								.65	.80	.05		2.50	1.40							.20		.10				6.60
MOUNTAIN HOME	R					.30	.58							.03	.67	.76	.05		2.51	.09	1.31						.23	.10	.06				6.70
MOUNTAIN VIEW		.50					.51	.37							T	.21	.70			.05	T	2.32			T			.25	.03				4.94
MOUNTAINBURG		.18					1.57	.32							1.49	1.58	.80		1.61	.53	1.22	.30				.05	.55		.03				10.21
MULBERRY		.15					1.80	.39							1.50	2.00	.70		1.80	.52	1.20	.20			.12	T	.32						10.50
NARROWS DAM		.73					.92	.65							.54	1.43	.71			.58	1.20	.03					.02	T	.01				8.70
NARROWS DAM	R						1.51							.60	1.07	1.34			.74	.06	1.36						.03		.04				6.77
NASHVILLE		.66					1.27	.60							.37	1.20	.76			.65	1.35						.03	.03	T				7.32
NASHVILLE SC6	R						1.34							.28	.75	1.11			.65	.15	1.07						.03		.05				5.43
NATHAN		-					.30	.63							.45	1.40	.76			.85	.84					.06	.02		.03				-
NEWHOPE		-					T	.50							T	1.44	1.45		.65		1.18												-
NEWPORT		.08						.82		T		T			T	T	1.24		T	T	1.73							.08					3.95
NIMROD DAM		.50					.10	.34							.27	1.30	1.13			.30	1.24	.05					.13						5.36
NIMROD DAM	S						.23							.20	.50	1.97			.28	.18	1.08						.21						4.66
NORFORK DAM							.28	.31							.88		.51		1.04	.89	*	.13					.15	.04					4.03
NORFORK DAM	R					.32	.43							.28	.49	.71			1.02	.20	1.70						.12	.05	.05				5.37
ODELL		.14					1.83	.19							1.40	1.76	.17		1.05		1.31	.37			.15		.45		- 2				6.64
OKAY		.20E					1.18							T	.57	1.52			.70	T	.83						.07	.06	T				5.13E
OSCEOLA		.43					.06	.85		.03					.03	T	.66			.24	.56	.62					.03	.02					3.33
OWENSVILLE		.50					.02	.80								.80	.81	.02		.07	1.60	.15					.14	T	T				4.71
OZARK		.17					1.03	.27							1.52	1.38	.78		1.94	.31	1.44	T			.25		.22						9.31
PARAGOULD		.35					.85		T					.02	.02	.26	.67		.03		2.14						.20	.02	.05				4.61
PARIS							1.51							.07	.95	2.10			1.13		1.05				.06		.16		T				7.07
PARKIN		.47					.12	.95		.09					T	.05	1.05			.29	.65	.70					T						4.37
PARTHENON	R					.09	.51							.60	.75	.37	1.30		1.36	.58	1.83						.25						7.87
PERRYVILLE		.14						.45							.10	1.40				.15	1.52						*	.10	T				3.86
PINE BLUFF		.78					.03	.86		T		T	T		T	.56	.72			.37	.05	.83					.11	.17	.01				4.07
PINE BLUFF CAA AP		.02				T	.68			.02		T		T	T	.92	T		.30	.04	.75						.17	.05					2.93
PINE BLUFF CAA AP	R						.45									.80			.25		.73						.15	.05					2.43
PINE RIDGE		2.08					.74	.36							.58	1.49	.73		.47	.78	2.32						.18						8.72
POCAHONTAS 1		.40E					1.54							T	.11	.50	.51		.04	.01	2.24	.01					.17		.13				5.66E
PORTLAND		1.10						.36		.05					T	T	.35			1.09	.18								.07				3.20
PRESCOTT		.82					.03	.33							.01	1.05	.63			.36	.77	.05					.02	.06					4.15
PRESCOTT SC6	R						.50								.78	1.32			.35		.80						.05	.20					4.00
PYATT	R					.11	.36							.26	.59	.80			1.80	.22	1.10						.27						5.33
RATCLIFF							1.30						T		3.37	.98			*	1.06				T	.10	T			T				6.82
RAVANA	S						.52								.93	1.10	-	-	-	-	-	-											-
REMMEL DAM	R						.70								.26	1.70			.19	.18	1.04						.15		.02				4.25
ROCKHOUSE						T	T					T		T	.20E			2.00	.90		2.00		T				.19		T				5.28E
ROGERS		.06					1.27			T				.02	1.00	1.50			1.63		1.67				.13	T	.27						7.57
ROSEBUD		.40				.75				T		T			T	1.05			.15		2.05						.10		T				4.50
ROSSELLVILLE							1.12							.03	.61	2.40	T		.74		1.23						.14		.10				6.37
SAINT CHARLES		1.14					.01	.59		.08		T			.02	.01	.56			.34		.25						.21					3.21
SAINT FRANCIS		.40					.49	.75									1.12			.03	1.74	.85						.15	.22				5.55
SEARCY		.51					.25	.63		.01		.03	T		.05		1.25			.18	.75	.93					.04						4.64
SHERIDAN							.62									1.15			.17		1.10					.07		.05	.02				3.18
SILOAM SPRINGS							.60							T	3.50	2.00	.05				2.00				.32		.43		.18				9.26
SMITHVILLE	R					.05	.68									.77				.17	1.73						.15						3.56
SPARKMAN		.35	.30					.21								.40	.31			.10	.40							.03					2.10
STAMPS		.88					.16	.70								1.45	.86			.51		.80					.03	.05					5.04
STEVE		.51													1.28	.71					1.20												3.71
STUTTGART		.60						.65		.05						.04	.83			.34	.05	1.05					.13	.32					4.26
STUTTGART 9ESE		.85					.10	.58		.04		T			.03	.02	.52			.41	.07	.33					.08	.32	.05				3.42
STUTTGART 9ESE	R						.75									.63			.44	.05	.33						.07	.33					2.50
SUBIACO		.30					.72	.23							.47	1.40	1.00		.83	.37	.63				.09		.15						5.86
SUGAR GROVE		.30E				T	1.05								.80	1.45	.30	.10	.85		.83						.10		.10				5.66 R
SUGAR LOAF MTN		.25					.60	.56							.07	.08	.95			.09	2.60	.46					.06	.07	.01				5.87
TAYLOR		.77					.06	.78								.84	.52			.51		.04					.03	.01	T				3.59
TEXARKANA WB AP	R//					T	.46					T		.18	.69	.78		T	.63	.11	.83			T			.07	.27	T				4.25
TURNPIKE		.02					1.28	.04						.05	.61	2.04	.03		1.20		2.87	.05					.18		.32				6.46
VIOLA		.80E					1.13								.41	.48			1.68		1.41								.40				6.13E
WALDRON			T	T	T		.60							T	1.20	1.56			.96		1.10						.25		T				5.69
WALDRON	R						.92							.41	1.41	.86			.96	.26	.87					.02	.23		.03				6.11
WALNUT GROVE		.10					.75				T			T	.25	.68		.05			2.53						.25		.05				4.96
WALNUT RIDGE CAA		T				.14	1.06			T		T		.09	T	1.25	T		.03	.28	2.18						.33	T	0.19				5.56
WARREN		.13							.55						.22	.45			.55	.24	.10						.13	T					2.37
WASHITA		-	-	-	-	-	-	-	-	-	-	-	-	-	.45	.47	.61		T	.42	1.61	.05					.31		T				-
WEDINGTON LAKE	R					.24	.56							.27	1.79	1.14			1.35	2.45	1.36				.35		.21						8.72
WEST FORK	R					.40	1.15							.65	1.58	1.20			.97	.88	1.18				.20	.25	.20		.15				9.01
WHEELING	R					.33	.65							.05	.14	.88			.20	.12	1.71						.25		.25				4.78
WHITE ROCK							2.82							.11	1.60	2.02			2.72		1.72				.10		.58		.11				11.59
WHITE CLIFFS		.20E					1.50	.40							.40	1.25					1.15							T	T				4.90R
WINFREY	R					-	-	-	-	-	-	-	-	.27	2.20	1.55			.77	-	-	-	-			.46	-	-	-				-
WING	R						.52							.45	.74	1.56			.55	.32	1.00						.23		.03				5.40
WYNNE		.10					.90			T						.41	.50		.40	T	.80								T				3.11
YELLVILLE		.25				-		.34												1.84	1.12												3.55

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
													—1st—													
ALICIA							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AUGUSTA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EL DORADO CAA AP	8	.01	*	*	*	*	*	.08																		-
FAYETTEVILLE CAA AP	6	.01																								-
FOREMAN		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTICELLO		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTROSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT IDA 2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WALNUT RIDGE CAA AP	6	.02																								-
													—4th—													
CORNING																-	-	-	-	-	-	-	-	-	-	-
													—5th—													
APPLETON																									.03	.03
BATESVILLE L D 1																							.01	.01	.01	.03
BEEBE																								.03	.02	.05
BLUE MOUNTAIN DAM																								.03	.04	.07
BOONEVILLE																								.08	.07	.15
BOTKINBURG																			.05	.05	.05	.06	.17	.10	.05	.53
BULL SHOALS DAM																				.02	.08	.05	.05	.07		.27
CANAAN																								.01	.01	.02
COMBS																								.03	.07	.10
COMPTON																									.02	.02
DANVILLE																									.06	.06
DENVER																			.01	.01	.01	.01			.04	.08
DURHAM																						.02	.07	.04	.11	.24
EUREKA SPRINGS																									.05	.05
FAYETTEVILLE CAA AP	6																				*	*	*	*	*	-
FORT SMITH WB AP																							.01	.01	.01	.03
GARDY																						.06	.11	.08	.07	.32
GEBER SPRINGS 3SW																						.08	.02	.05	.05	.15
HUNTSVILLE																									.08	.03
JENA																								.04	.03	.07
MOUNTAIN HOME																				.02	.02	.11	.05	.08	.02	.30
NORFORK DAM																				.02	.03	.06	.09	.07	.05	.32
PARTHENON																								.05	.04	.09
PYATT																				.02	.01	.01	.02	.02	.03	.11
SMITHVILLE																								.02	.03	.05
WALNUT RIDGE CAA AP	6																				*	*	*	*	*	-
WEDINGTON LAKE																								.05	.19	.24
WEST FORK																								.25	.15	.40
WHEELING																					.03	.08	.07	.10	.05	.33
WINFREY												-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
													—6th—													
ALICIA																-	-	-	-	-	-	-	-	-	-	-
ALUM FORK									.08	.17	.23	.07														.55
ALY					.05	.03	.01	.16	.20	.08	.10	.07														.70
ANTOINE						*	*	*	*	*	*	*	.84													.84
APPLETON		.01	.01	.02	.03	.06	.07	.25	.20	.12	.06	.07	.10	.04	.02											1.06
ARKADELPHIA									.06	.12	.11	.12	.05	.03												.49
BATESVILLE LIVESTOCK								.10	.02	.09	.05		.04	.08	.16	.02										.56
BATESVILLE L D 1			.01	.01		.01	.01	.03	.08	.12	.08	.07	.07	.13	.15	.05										.82
BEAR CREEK LAKE										.05	.12	.08	.01	.03	.08	.05	.05	.10								.57
BEEBE			.01	.05	.04						.05	.15	.20	.02	.03	.05										.80
BERRYVILLE		.05	.10	.03	.02	.05	.02					.06														.33
BLAKELY MOUNTAIN DAM									.05	.13	.34	.13	.02													.67
BLUE MOUNTAIN DAM		.01	.02	.03	.03	.02	.27	.30	.07	.03	.03	.04	.01	.04	.01											.91
BOONEVILLE		.05		.03	.05	.07	.12	.15	.03	.02	.03															.55
BOTKINBURG		.08	.08	.01	.01	.07	.03	.28	.14	.26	.02	.07	.06	.07												1.18
BRINKLEY	//				.02	.01			.01	.08	.12	.08	.05	.21	.09	.09	.04	.04								.84
BULL SHOALS DAM		.08	.02	.03			.03	.15	.09	.01	.02	.03	.04	.01	.01											.52
CAMDEN 2								.07	.02	.02	.04	.10	.22	.03												.50
CANAAN		.03	.02			.01	.02	.10	.04	.03	.02	.02	.05	.01												.35
CARPENTER DAM									.02	.15	.30	.18	.01													.66
CLARKSVILLE 3SE			.03	.02	.07	.03	.10	.10	.10		.02	.13														.60
COMBS		.10	.13	.15	.20	.23	.32	.10	.07																	1.30
COMPTON		.02	.01	.01	.02	.08	.14																			.28
DAISY			.02	.02	.05			.13	.07	.37	.16	.12														.94
DANVILLE		.02		.	.02	.02	.12	.24	.10																	.52
DENVER		.04	.04	.04		.04	.02		.02	.01	.01	.06														.28
DUMAS 2										.09	.01	.01	.04	.10	.15	.05	.10									.55
DURHAM		.10	.18	.18	.01	.03		.01	.04	.03	.01	.01														.80
EL DORADO CAA AP	6								*	*	*	*	*	99	*	*	*	*	*	.08						-
EUREKA SPRINGS		.19	.12	.04	.11	.05	.01	.04	.05	.11	.10	.07														.89
FAYETTEVILLE CAA AP	6	.13	*	*	*	*	*	.48	*	*	*	*	*	.17												-
FORREST CITY					.01	.03	.02			.04	.18	.18	.08	.11	.17	.02	.04	.04			.02					.92
FORT SMITH WB AP		.04	.07	.07	.09	.04	.08	.01	.02	.02	.01	.01														.48
GILBERT												.05	.07													.12
HARDY		.03	.05	.05	.04	.06	.08	.12	.16	.14	.18	.02	.12	.07	.01											1.13
HEBER SPRINGS 3SW		.01	.03	.08	.05	.04	.11	.08	.10	.10	.05	.05	.15	.10	.05											1.00
HOPE							.01	.11	.12	.01	.26	.15	.04													.70
HUNTSVILLE		.02	.04	.01	.10	.05	.20	.05		.04	.03	.01	.10													.85
HUTTIG DAM									.01	.01	.01	.12	.05	.17	07	.01										.45
KINGSLAND									.05	.01	.15	.14	.12	.13	.01	.01	.01									.63
LITTLE ROCK WB AP										.04	.21	.42	.07	.02	.02	.02										.80
MAGNOLIA 5N								.08	.02	.10	.05	.20	.18	.02												.65
MARIANNA					.01	.02	.01	.01			.08	.13	.02	.05	.10	.05	.07	.12	.01							.88
MAUMEE								.05			.04	.06	.07	.03												.25
MENA		.05	.03	.02	.05	.12	.33	.28	.12	.05	.10	.01	.01	.03												1.20
MOROBAY L D 8											.11	.07	.22	.08												.48
MOUNTAIN HOME		.10	.03	.04	.03			.11	.01	.01	.05	.11	.04	.03		.01	.01	.01								.59
NARROWS DAM			.03	.06	.01	.01	.14	.25	.32	.35	.15	.15	.03	.01												1.51
NASHVILLE SCS				.02	.05	.01	.07	.05	.32	.50	.18	.12	.01	.01												1.34
NIMROD DAM											.05	.08	.05	.03	.02											.23
NORFORK DAM		.01	.03					.05	.04	.04	.06	.05	.10	.05												.43
PARTHENON		.03	.03	.02	.03	.10	.18	.07		.01	.03	.01														.51
PINE BLUFF CAA AP									.05	.05	.01	.09	.15	.10												.45
PRESCOTT SCS								.02	.14	.03	.11	.19	.01													.50
PYATT		.03	.01	.01	.01			.15			.05	.04	.07	.01												.38
RAVANA						.03	.02	.05	.10	.10	.05	.17														.52
REMMEL DAM									.03	.14	.25	.26	.02													.70
SMITHVILLE		.01	.01	.02	.02	.01	.01	.01		.10	.03	.12	.05	.12	.13	05										.69
STUTTGART 9ESE		.01	.02	.01		.01			.04	.08	.08	.02	.05	.13	.09	.04	.12	.03	.02							.75
TEXARKANA WB AP	//						.05	.15	.03	.01	.11	.12	.02													.49
WALDRON				.03	.02	.02	.40	.27	.13	.02	.01		.02													.92
WALNUT RIDGE CAA AP	6	.14	*	*	*	*	*	.22	*	*	*	*	*	.46	*	*	*	*	*	.40						-
WEDINGTON LAKE		.16	.04	.16	.06	.03	.01			.01	.07	.02														.56
WEST FORK		.10	.08	.22	.13	.29	.18		.02	.03		.07	.03													1.15

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4-Continued

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
WHEELING		.01	.03	.05	.03	.03	.03	.10	.15	.12	.07	.05	.06	.10	.02											.85
WING					.02	.01	.04	.20	.05	.05	.10	.03	.02													.52
–7th–																										
MARIANNA										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
–8th–																										
ALICIA																						.11	.05			.16
BATESVILLE L D 1																						.01	.01			.02
–9th–																										
BEAR CREEK LAKE					.05	.02																				.07
BRINKLEY	//			.01	.05																					.06
EL DORADO CAA AP	6		*	*	*	*	*	.01																		-
–10th–																										
DURHAM																	-	-	-	-	-	-	-	-	-	-
–12th–																										
CORNING		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KINGSLAND										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WINFREY										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
–13th–																										
ALUM FORK																									.02	.02
ALY																				.06	.01	.08	.03	.02	.07	.27
APPLETON																				.01	.01	.03				.05
BATESVILLE L D 1																				.01	.01	.03				.05
BERRYVILLE																						.10	.13	.12	.15	.50
BLAKELY MOUNTAIN DAM															.02	.05			.06	.03	.01					.17
BLUE MOUNTAIN DAM															.01	.06	.06	.08	.02	.01	.01	.13	.04	.09	.02	.53
BOONEVILLE																		.03	01	.01	.03	.19	.03	.04	.08	.42
BULL SHOALS DAM																				.03	.07	.01	.01	.01	.02	.15
CANAAN																	.04	.02	.05	.12	.16	.02	.02	.14	.06	.63
CLARKSVILLE 3SE																			.07	.01	.01	.01	.05	.01	.09	.25
COMBS																					.02	.01	.07	.11	.17	.38
COMPTON																				.01	.01	.02	.02	.12	.15	.33
CORNING																					.02	.02				.04
DAISY																	.15	.01	.04		.06	.04	.04	.03		.37
DANVILLE																.01	.01	.08	.04	.03	.08	.04	.04	.07	.10	.50
DENVER																				.02	.02		.06	.26	.22	.58
EUREKA SPRINGS		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
FAYETTEVILLE CAA AP	6														*	*	*	*	*	.02	*	*	*	*	*	-
FORT SMITH WB AP																	.01							.12	.38	.86
GILBERT																									.07	.07
HUNTSVILLE																			.02	.01	.01	.08	.28	.22	.16	.78
LITTLE ROCK WB AP																		.01	.01							.02
MAUMEE																			.02	.01	.03			.01	.04	.11
MENA													.03	.02	.19	.01	.01	.02	.09	.47	.10	.01	.03	.06	.05	1.09
MOUNTAIN HOME																									.03	.03
NARROWS DAM																		.35	.05	.07	.03	.05	.04	.01		.60
NASHVILLE SCS																		.15	.01	.03	.01	.06	.01	.01		.28
NIMROD DAM																				.10	.01	.02	.02	.01	.04	.20
NORFORK DAM																			.01	.01	.03	.12	.06	.01	.04	.28
PARTHENON																				.05			.08	.19	.28	.60
PYATT																				.03	.04	.01		.07	.11	.26
TEXARKANA WB AP	//															.01	.07			.03	.06	.01				.18
WALDRON																			.02	.01	.17	.10	.03		.08	.41
WALNUT RIDGE CAA AP	6																				*	*	*	*	*	-
WEDINGTON LAKE																							.04	.15	.08	.27
WEST FORK																				.03	.02	.03	.12	.20	.45	.85
WHEELING																					.01	.02	.02			.05
WINFREY																								.07	.20	.27
WING															.05		01		.01	.01	.11	.06	.04	.08	.10	.45
–14th–																										
ALICIA									.01	.06	.01				10	.15	.18	.18	.17	.06	.06					.98
ALUM FORK		.02	.01																					.02	.05	.10
ALY		.03					.01	.01	.02	.01		.01	.01	.01	.01	.02					.04	.09	.15	.13	.09	.63
ANTOINE										.01	.01		.01			.01				.01		.05	.21	.21	.42	.94
APPLETON				.01	.02	.07					.05												.02	.02	.01	.20
ARKADELPRIA																						.01	.02	.01	.04	.08
BATESVILLE LIVESTOCK									.04																	.04
BERRYVILLE		.15	.15	.05	.08					.14	.03	.05	.04	.03	.03	.10	.03			.01	.01	.03	.09	.03	.03	1.08
BLAKELY MOUNTAIN DAM									.09	.01										.01	.01	.01	.02	.03	.39	.57
BLUE MOUNTAIN DAM		.07						.03	.02	.01	.01	.01		.01			.01		.01	.02	.07	.15	.13	.10	.09	.74
BOONEVILLE		.30	.17	.06	.01	.03	.01	.02	.02	.07	.03	.10	.02	.04	.04	.02	.01	.01	.01	.13	.14	.10	.08	.13	.18	1.73
BOTKINBURG								.01	.01		.01		.01													.04
BULL SHOALS DAM		.19	.16	.12	.03	.05			.02	.03		.04	.01									.05			.01	.65
CAMDEN 2											.01	.01	.02													.06
CANAAN		.15	.12	.12	.08	.03																				.54
CLARKSVILLE 3SE		.02	.08	.07	.08	.01		.01	.03						.01	.04	.01	.01	.01	.02		.13	.04	.17	15	.89
COMBS		.09	.26	.05	.01	.01	.08	.08	.13	.03	.01	.01	.03	.04	.11	.07	.02	.01	.01	.03	.01	.06	.06	.06	.12	1.39
COMPTON		.12	.19	.13	.02				.02	.10	.02	.01								.01	.03	.01	.10	.10	.12	.98
DAISY										.02	.05	.02		.01					.07	.08	.16	.12	.17	.08	.12	.90
DANVILLE		.08	.02							.05	.03	.02							.01	.01	.08	.04	.28	.28	.05	.95
DENVER		.22	.12	.17	.07	.02			.02	.14	.05	.01	.02	.01	.01								.03	.07	.08	1.04
DUMAS 2				.02	.02	.01																				.05
EL DORADO CAA AP	6																				*	*	*	*	*	-
FAYETTEVILLE CAA AP	6	.59	*	*	*	*	*	.32	*	*	*	*	*	.30	*	*	*	*	*	.05	*	*	*	*	*	-
FORT SMITH WB AP		.14	.14	.07	.06		.10	.05	.04	.02	.03	.04	.19	.16	.05	.04	.02	.05	.05	.09	.12	.10	.11	.05	.06	1.78
GILBERT		.10	.15	.20	.09	.06	.05	.01	.01	.03																.70
HARDY									.03									.05								.03
HOPE							.07	.02	.08	.17	.15	.05	.25	.17	.11	.23	.20				.19	.19	.36	.20	.12	2.81
HUNTSVILLE		.13	.20	.08	.01	.01		.03	.11	.08	.01	.02	.04	.01	.11	.05	.01			.02	.01	.05	.04	.04	.10	1.16
HUTTIG DAM			.20																							.20
MAGNOLIA 5N																							.18	.40	.75	1.33
MAUMEE		.06	.15	.20	.16	.04	.05		.07		.01	.04														.78
MENA								.05		.01	.04	.01	.04	.05	.07	.03		.05	.05	.10	.10	.10	.10	.13	.02	.95
MOUNTAIN HOME		.14	.07	.16	.11	.03	.01	.04			.01	.01	.01			.01		.01	.01	.05						.67
NARROWS DAM							.01	.03	.01	.04	.06	.01	.01	.01				.01	.01	.10	.20	.13	.17	.08	.19	1.07
NASHVILLE SCS								.02	.01	.04	.03	.01	.01					.03	.08	.05	.05	.12	.10	.10	.10	.75
NIMROD DAM		.01	.03	.01																		.03	.07	.10	.25	.50
NORFORK DAM		.07	.03	.17	.11	.09	.02																			.49
PARTHENON		.17	.16	.12	.03	.02	.04	.01	.07	.10	.02	.01														.75
PRESCOTT SCS																		.02	.03	.04		.01	.05	.35	.28	.78
PYATT		.23	.08	.09	.05	.02	.01	.02	.02	.02	.04	.01														.55
RAVANA								.10	.02		.01	.01		.01	.01	.05	.30	.07	.20	.07	.05	.03				.95
REMMEL DAM																							.14	.11	.01	.26
TEXARKANA WB AP	//						.01		.05	.01						.02	.14	.25	.09	.07	.05	.04	.06	.06	.04	.85

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ALDRON		.19	.08	.04			.02	.03	.03		.07	.01	.01	.10	.03	.18		.01	.06	.06	.10	.08	.10	.14	.07	1.41
ALNUT RIDGE CAA AP	6	.09																								-
EDINGTON LAKE		.05	.20	.12	.08	.03		.10	.20	.08	.10	.02	.10	.05	.05	.01	.01	.01	.07	.06	.12	.12	.10	.10	.01	1.79
EST FORK		.07	.14	.04	.01	.03	.04	.15	.15	.02	.01	.02	.30	.10	.04	.04	.01	.01	.03	.04	.03	.05	.10	.07	.08	1.58
HEELING		.01	.01	.02	.06	.01	.01		.01	.01																.14
INFREY		.14	.18	.25	.12	.15	.01	.02	.02	.08	.02	.11	.02	.10	.04	.21	.30	.01	.03	.02	.05	.07	.04	.11	.10	2.20
ING		.08	.01										.01	.01	.06	.02				.01	.07	.02	.20	.18	.07	.74
												—15th—														
LUM FORK		.07	.06	.05	.08	.07	.05	.05	.02	.03	.23	.24	.26	.12	.07	.08										1.48
LY		.23	.22	.20	.22	.03		*	*	*	*	*	*	*	.85											1.75
NTOINE		.25	.15	.20	.19	.01	.07	.03	.10	.17	.27	.18	.18	.02												1.82
PPLETON		.08	.07	.20	.15	.20	.05				.01	.15	.26	.21	.13	.06	.01	.01								1.59
RKADELPHIA		.08	.21	.18	.13	.15	.03	.07	.02	.10	.33	.15	.12	.10	.03											1.70
ATESVILLE LIVESTOCK										.05	.04	.01		.10	.19	.21	.20	.08	.07	.10						1.05
ATESVILLE L D 1									.03	.12	.01	.01	.10	.08	.23	.32	.22	.10	.12	.03						1.37
EAR CREEK LAKE				.12	.20	.07	.01	.19	.13	.09	.06	.01	.01													.89
EEBE									.05	.02			.05	.25	.21	.17	.05	.10	.07							.97
ERRYVILLE		.05	.08	.10	.10	.12	.11	.02		.01	.01	.02	.13	.23	.20	.04	.04	.01	.09							1.38
LAKELY MOUNTAIN DAM		.19	.11	.16	.28	.11	.04	.02	.03	.15	.19	.18	.17	.08	.03											1.74
LUE MOUNTAIN DAM		.11	.15	.14	.13	.03		.01	.06	.08	.15	.35	.17	.13												1.51
OONEVILLE		.10	.10	.10	.07	.04	.02	.10		.07	.10	.28	.17	.10												1.25
OTKINBURG		.05	.03	.03	.01	.07	.02	.03		.01	.02	.06	.22	.20	.14	.07	.07	.03	.03	01	.02					1.12
RINKLEY	//								.01		.01	.01	.01	.05	.20	.15	.10	.04	.11	.15	.07	.01	.01	.01		.94
ULL SHOALS DAM			.01	.08	.10	.11	.09	.02			.01	.02	.02	.01	.14	.14	.11	.05			.01	.01	.01	.01		.95
AMDEN 2		.04	.15				.01	.09	.08	.07	.22	.06	.05	.17	.05											.99
ANAAN		.05	.12	.23	.15	.08	.02			.02	.02	.13	.23	.18	.17	.10		.02								1.52
ARPENTER DAM		.04	.15	.12	.17	.07	.07		.06		.43	.26	.11	.14	.03	.04	.03									1.72
LARKSVILLE 3SE		.05	.10	.13	.19	.20	.18	*	*	*	*	*	*	.82	.02	.01										1.70
OMBS		.07	.13	.12	.17	.11	.06			.06	.01	.03	.22	.25	.18	.10	.03	.01	.03	.01						1.59
OMPTON		.08	.10	.02	.06	.06	.06	.01					.11	.22	.06	.02	.02	.01	.02	.01						.86
ORNING									.02	.02	.01						.05	.17	.21	.32	.16	.27	.23			1.46
AISY		.24	.18	.25	.02					.20	.28	.07	.15													1.37
ANVILLE		.12	.13	.15	.20	.13				.03	.05	.38	.20	.12	.06											1.57
ENVER		.06	.08	.06	.03	.07	.11	.10					.04	.20	.24	.09										1.08
UMAS 2												.05	.08	.07	.04	.06	.01	.04								.35
L DORADO CAA AP	6	.02	*	*	*	*	*	.18	*	*	*	*	*	.59	*	*	*	*	*	.20						-
UREKA SPRINGS		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.40								3.40
AYETTEVILLE CAA AP	6	.36	*	*	*	*	*	.35	*	*	*	*	*	.83	*	*	*	*	*	.27	*	*	*	*	*	-
ORREST CITY										.01	.01			.01	.07	.20	.11	.09	.28	.16	.12	.13	.01			1.20
ORT SMITH WB AP		.11	.07	.11	.05	.05		.01	.02	.09	.32	.23	.15	.05												1.28
ILBERT			.10	.15	.19	.11	.05	.05	.01	.01	.03	.01	.09	.20	.18	.10	.05	.01	.01							1.35
ARDY								.01	.01	.03	.05	.04	.01	.05	.05	.25	.20	.10	.15	.05						1.00
EBER SPRINGS 3SW										.02	.03	.01	.04	.30	.25	.08	.07	.08	.02							.90
UNTSVILLE		.08	.10	.15	.15	.12	.03			.02	.02	.09	.16	.15	.09	.04	.01	.01								1.22
UTTIG DAM										.02	.07	.03	.07	.02	.03	.01	.01									.28
ITTLE ROCK WB AP							.03	.19	.06		.02	.08	.39	.17	.14	.05	.07	.01								1.19
AGNOLIA 5N		.14	.02	.01	.08	.02			.12	.22	.09	.07	.18	.02												.97
AUMEE			.02	.01	.16	.18	.10		.07		.01	.02	.05	.10	.19	.12	.09									1.12
ENA		.05	.11	.10	.04				.03	.07	.25	.12	.08													.85
OHOBAY L D 8						.04	.01			.07	.05	.06	.07	.03	.09	.04										.46
OUNTAIN HOME							.12	.02				.01	.05	.01	.18	.12	.12	.09	.01	.03						.78
ARROWS DAM		.11	.20	.23					.02	.25	.28	.13	.11	.01												1.34
ASHVILLE SC8		.06	.13	.20	.01	.01	.01			.20	.30	.07	.11	.01												1.11
IMROD DAM		.30	.10	.10	.20	.13	.02	.04		.02	.25	.41	.19	.16	.03	.01	.01									1.97
ORFORK DAM						.01	.01	.02	.01	.01	.03	.05	.04	.03	.13	.14	.11	.07	.02	.02	.01					.71
ARTHENON																							.09	.09	.19	.37
INE BLUFF CAA AP										.03	.19	.06			.02	.17	.08	.04	.11	.09	.01					.80
HESCOTT SCS		.28	.06	.10	.10		.05	.05		.08	.27	.13	.17	.05												1.32
YATT		.03	.07	.02	.02	.03	.01	.05		.03	.01	.01	.02	.13	.17	.09	.09	.01	.01							.80
AVANA		.10	.07				.01	.05	.27	.45	.05	.05	.01	.01	.02	.01										1.10
EMMEL DAM		.05	.05	.08	.10	.10	.12		.07	.21	.10	.39	.14	.15	.09	.04	.01									1.70
MITHVILLE									.01	.02	.03	.01	.01	.01	.04	.15	.22	.13	.04	.08	.01	.01				.77
TUTTGART 9E8E										.02		.01	.06	.14	.05	.05	.07	.03	.06	.04						.53
EXARKANA WB AP	//	.03	.04	.03	.08		.05		.05	.25	.15	.07	.03													.78
ALDRON		.04	.04	.09	.09	.02		.06	.01	.03	.21	.20	.17	.02												.98
ALNUT RIDGE CAA AP	6								*	*	*	*	*	.05	*	*	*	*	*	.82	*	*	*	*	*	-
EDINGTON LAKE		.01	.06	.02	.10	.02	.08			.02	.05	.30	.20	.22	.08											1.14
EST FORK		.03	.07	.06	.04	.05			.05	.01	.04	.27	.28	.20	07	.03										1.20
HEELING											.01	.01	.06	.03	.12	.18	.13	.09	.13	.03	.01	.01	.01	.01	.03	.88
INFREY		.10	.09	.20	.08	.07	.17	.07			.01	.01	.02	.13	.37	.18	.03	.02								1.55
ING		.17	.20	.15	.25	.04				.05	.12	.38	.13	.07												1.58
												—16th—														
OMPTON											.01	.10	.09	.21												.41
AYETTEVILLE CAA AP	8	.01																								-
ITTLE ROCK WB AP				.02	.01																					.03
OUNTAIN HOME											.05															.05
ARTHENON		.09	.09	.05	.07	.08	.13	.02				.02	.20	.27	.18	.02	.02									1.30
AVANA																	-	-	-	-	-	-	-	-	-	-
ALNUT RIDGE CAA AP	6	.38																								-
												—17th—														
ANAAN										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UMAS 2												-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
URHAM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										-
												—18th—														
LICIA																-	-	-	-	-	-	-	-	-	-	-
LUM FORK												.06	.04	.05												.15
LY										.05	.15	.10	.15													.45
NTOINE									*	*	*	*	.28													.28
PPLETON										.05	.08	.17	.10	.07												.47
RKADELPHIA												.01	.04	.07												.12
ATESVILLE L D 1																.03	.01									.04
EAR CREEK LAKE																	.14	.29	.04							.47
EEBE													.01	.01	.05	.03										.10
ERRYVILLE					.17	.25	.24	.30	.24	.09	.16	.05														1.50
LAKELY MOUNTAIN DAM												.13	.12	.03												.28
LUE MOUNTAIN DAM								.03	.12	.14	.11	.18	.02													.60
OONEVILLE						.10	.20	.35	.18	.07	.15	.04														1.09
OTKINBURG												.08	.07	.05												.20
RINKLEY	//															.09	.09	.01								.19
ULL SHOALS DAM						.37	.38	.35	.20	.15		.02	.04	.07												1.58
AMDEN 2													.20	.15	.02	.01										.38
ARPENTER DAM												.09	.03	.04												.16
LARKSVILLE 3SE											.08	.15	.08													.31
OMBS				.27	.38	.17	.43	.20	.24	.15	.22	.08														2.14
OMPTON					.22		.47	.23	.19	.13	.10	.13	.10													1.57
AISY								.02	.03	.12	.12	.17	.07													.53
ANVILLE									.12	.17	.06	.13	.12													.60
ENVER					.06	.24	.24	.43	.11	.14	.09	.12	.01	.01												1.45
URHAM					.07	.23	.17	.03	.34	.09	.15	.12	.03	.01												1.24

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4-Continued

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
EL DORADO CAA AP	8								*	*	*	*	*	.45	*	*	*	*	*	.38	*	*	*	*	*	-	
EUREKA SPRINGS					.22	.24	.21	.20	.32	.15	.07	.08														1.48
FAYETTEVILLE CAA AP	8		*	*	*	*	*	.74	*	*	*	*	*	.45												-
FORREST CITY																.02	.17	.17	.04							.40
FORT SMITH WB AP			.23	.48	.18	.08	.32	.18	.25	.10	.02															1.81
GILBERT							.15	.15	.13	.06	.02	.08	.08	.03												.71
HEBER SPRINGS 3SW														.05	.01											.06
HOPE											.17	.14	.11	.02												.44
HUTTIG DAM															.01	.08	.05	.05	.13	.08	.05	.05	.10	.14	.11	.85
LITTLE ROCK WB AP														.01	.08	.01										.10
MAGNOLIA 5N												.08	.22	.08												.38
MAUMEE						.07	.28	.15	.22	.16	.02	.11	.13	.03	.02											1.19
MENA						.03	.17	.57	.08	.12	.18	.02														1.17
MOROBAY L D 8														.25	.30	.11	.02	.02	.02	.03	.01	.04				.80
MOUNTAIN HOME						.50	.74	.48	.20	.18	.03	.11	.25	.03	.01											2.51
NARROWS DAM									.07	.27	.18	.15	.07													.74
NASHVILLE SC3									.05	.17	.20	.15	.08													.65
NIMROD DAM											.03	.12	.12	.01												.28
NORFORK DAM						.12	.25	.15	.12	.18	.06	.02	.07	.03	.01	.01										1.02
PARTHENON			.01	.01	.23	.27	.12	.20	.18	.06	.06	.12	.11	.01	.01											1.38
PINE BLUFF CAA AP															.14	.11										.25
PRESCOTT SC8												.10	.12	.10	.02	.01										.35
PYATT						.58	.38	.13	.30	.05		.05	.05	.05												1.60
REMMEL DAM												.02	.06	.08	.02											.19
STUTTGART 9E3E															.02	.29	.10	.01	.01	.01						.44
TEXARKANA WB AP	//								.02	.25	.17	.13	.06													.63
WALDRON							.02	.28	.37	.13	.10	.06	.01	.01												.88
WALNUT RIDGE CAA AP	8														*	*	*	*	*	.03						-
WEDINGTON LAKE			.03	.27	.20	.25	.15	.21	.08	.10	.05															1.35
WEST FORK				.15	.20	.08	.07	.18	.15	.09	.05															.87
WHEELING					.01	.01	.03	.06	.01	.01				.07												.20
WINFREY					.07	.43	.27																			.77
WING									.08	.12	.13	.12	.08	.02												.55
														—19th—												
ALUM FORK																						.10			.18	.28
ALY																						.32	.01	.01	.03	.37
ANTOINE																					.02					.02
APPLETON																						.05	.25	.27	.05	.82
ARKADELPHIA																					.02					.02
BATESVILLE LIVESTOCK																								.08	.15	.24
BATESVILLE L D 1																							.01	.08	.06	.15
BEEBE																						.05	.35		.13	.53
BERRYVILLE																									.13	.13
BLAKELY MOUNTAIN DAM																						.25		.01	.04	.30
BLUE MOUNTAIN DAM																						.05	.22	.14	.24	.85
BOONEVILLE																						.08	.06	.02	.13	.29
BOTKINBURG																							.10	.35	.04	.48
BRINKLEY	//																					.01	.02	.07	.03	.13
BULL SHOALS DAM																									.08	.08
CLARKSVILLE 33R																							.22	.09	.21	.52
COMBS																								.07	.54	.61
COMPTON																								.03	.27	.30
CORNING																									.04	.04
DAISY																					.10					.10
DANVILLE																							.12	.03	.08	.24
DENVER																									.18	.18
DURHAM																								.02	.18	.20
EL DORADO CAA AP	8	.02													*	*	*	*	*	.10						-
EUREKA SPRINGS																								.01	.14	.15
FAYETTEVILLE CAA AP	8																				*	*	*	*	*	-
FORREST CITY																							.18	.16	.02	.38
FORT SMITH WB AP																						.03	.52	.01	.02	.58
GILBERT																								.01	.11	.12
HARDY																									.02	.02
HEBER SPRINGS 3SW																								.43	.05	.48
HOPE																				.05						.05
HUNTSVILLE																							.02	.23	.65	.80
LITTLE ROCK WB AP																						.48			.02	.51
MAUMEE																									.25	.25
MENA																						.10				.10
MOROBAY L D 8																			.03							.03
MOUNTAIN HOME																									.08	.09
NARROWS DAM																				01	.02				.03	.06
NASHVILLE SC3																					.14	.01				.15
NIMROD DAM																						.05	.02	.01	.11	.18
NORFORK DAM																								.10	.10	.20
PARTHENON																								.13	.45	.58
PYATT																								.08	.14	.22
REMMEL DAM																					.08	.11				.18
SMITHVILLE																									.17	.17
STUTTGART 9E8R																					.05					.05
TEXARKANA WB AP	//						.01													.06					.04	.11
WALDRON																						.02	.11		.13	.28
WALNUT RIDGE CAA AP	6																				*	*	*	*	*	-
WEDINGTON LAKE																							.15	.50	1.80	2.45
WEST FORK																							.05	.50	.33	.88
WHERLING																									.12	.12
WINFRRY											-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WING																						.20	.02		.10	.32
														—20th—												
ALUM FORK		.07	.58	.03	.12	1.58	.24	.31	.25	.01	.01	.01	.01													3.20
ALY		.03		.01	.29	.07	.18	.20																		.78
ANTOINE				.01	.01	.01		.89	.09																	1.01
APPLETON		.15	.03		.25	.10	.10	.10		.05			.03													.81
ARKADELPHIA							.02	.34	.25	.01	.01															.83
BATESVILLE LIVESTOCK		.17	.81	.07	.03	.22	.40	.18		*	*	.32														2.20
BATESVILLE L D 1		.19	.17	.14	.19	.18	.28	.17	.11	.14	.11	.01														1.68
BEAR CREEK LAKE													.23	.02												.25
BEEBE		.02	.01	.04		.01	.18	.27	.33	.42	.05	.01	.04													1.39
BERRYVILLE		.32	.27	.28	.17	.08	.03	.02			.04	.21	.01													1.43
BLAKELY MOUNTAIN DAM		.03	.07	.28	1.57	1.20	.75	.25	.15																	4.30
BLUE MOUNTAIN DAM		.10		.05	.18	.07	.07	.16	.02	.01		.08	.01													.78
BOONEVILLE		.04		.31	.12	.05	.11	.07																		.70
BOTKINBURG		.23	.09	.07	.03	.16	.17	.13	.17	.07	.01	.02	.02													1.17
BRINKLEY	//										.57	.47	.01	.01	.01											1.07
BULL SHOALS DAM		.06	.30	.28	.01	.38	.07	.03	.06	.03	.03	.04	.08	.07												1.45
CAMDEN 2										.32																.32
CANAAN		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-
CARPENTER DAM			.03	.04	.08	.02	.13	.65	.31	.04																1.30
CLARKSVILLE 3SE		.13	.02		.08	.02	.02	.08	.05																	.40
COMBS		.08	.09	.19	.09	.06	.05	.08			.02	.22	.02	.01												.81
COMPTON		.23	.22	.16	.21	.12	.01	.08	.04				.08	.17												1.32
CORNING		.07	.05	.31	.28	.33	.58	.07	.17	.04	.08	.25	.03													2.26

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4-Continued

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
DAISY		.04	.01	.01	.04	.40	.37	.18	.03																	1.08
DANVILLE		.12	.03	.01	.12	.10	.08	.19	.05																	.70
DENVER		.04	.14	.07	.15	.12	.03	.01			.01	.14	.06	.02												.79
DURHAM		.65	.15	.28	.10	.08	.10	.02	.03		.01	.12	.07	.06	.04											1.71
EL DORADO CAA AP	6		*	*	*	*	*	.08																		-
EUREKA SPRINGS		.15	.28	.20	.22	.10	.02	.01			.01	.12	.03		.01	.01										1.16
FAYETTEVILLE CAA AP	6	.86	*	*	*	*	*	1.13	*	*	*	*	*	.29												-
FOREMAN		-	-	-	-	-	-	-	-	-	-															-
FORREST CITY												.48	.36	.02												.86
FORT SMITH WB AP		.01	.18	.11	.16	.02	.08			.01	.02	.02														.61
GILBERT		.31	.42	.57	.06	.15	.03	.07	.15	.15																1.91
HARDY		.15	.24	.63	.60	.25	.28	.31	.03	.07	.15	11	.02	.01	.01	.01										2.87
HEBER SPRINGS 3SW		.47	.18	.60	.12	1.01	.17	.15	.25	.07																3.02
HOPE								.59	.06																	.65
HUNTSVILLE		.67	.65	.33	.07	.11	.02	.01			.07	.06	.02	.05												2.06
HUTTIG DAM										.01	.01	.01	.14													.17
KINGSLAND		-	-	-	-	-	-	-	-	-	.25															-
LITTLE ROCK WB AP		.02						.27	.60	.40	.01															1.30
MAGNOLIA 5N								.		.11	.01															.12
MAUMEE		.20	.50	.46	.08	.16	.03	.07	.15	.05	.07		.01	.02												1.80
MENA					.20	.10	.20	.05	.01	.01	.03															.80
MOROBAY L D 8										.02	.01	.02														.05
MOUNTAIN ROME		.19	.18	.14	.07	.21	.06	.04	.18	.02	.10	.02	.05	.05												1.31
NARROWS DAM		.01	.06	.05	.09	.71	.39	.05	.02																	1.38
NASHVILLE SCS		.01	.01	.12	.06	.05	.65	.15	.02																	1.07
NIMROD DAM		.13	.05	.01	.34	.09	.18	.23	.05																	1.08
NORFORK DAM		.52	.18	.30	.07	.13	.20	.05	.15	.09	.01															1.70
PARTHENON		.50	.28	.15	.45	.03	.04	.25	.05	.01		.01	.06													1.83
PINE BLUFF CAA AP											.67	.06														.73
PRESCOTT SCS								.55	.19	.05	.01															.80
PYATT		.11	.14	.08	.03	.25	.01	.11	.07	.05	.05	.05	.11	.04												1.10
REMMEL DAM				.07	.03		.03	.27	.61	.03																1.04
SMITHVILLE		.03	.32	.43	.03	.10	.20	.22	.12	.08	.17	.03														1.73
STUTTGART 9ESE												*	.33													.33
TEXARKANA WB AP	//						.23	.60																		.83
WALDRON		.02	.02	.35	.15	.06	.14	.09	.02		.02															.87
WALNUT RIDGE CAA AP	6	.34	*	*	*	*	*	1.48	*	*	*	*	*	.63												-
WEDINGTON LAKE		.60	.20	.18	.06						.20	.10	.01	.01												1.38
WEST FORK		.08	.35	.10	.11	.07	.02			.12	.08	.15	.10													1.18
WHEELING		.26	.29	.24	.18	.09	.28	.18	.02	.10	.07															1.71
WING		.09	.01	.20	.39	.11	.10	.10																		1.00
—21st—																										
RAVANA		-	-	-	-	-	-	-	-	-																-
—22d—																										
WINFREY		-	-	-	-	-	-	-	-	-	-															-
—23d—																										
HEBER SPRINGS 38W										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—24th—																										
BOONEVILLE					.04	.02																				.06
BOTKINBURG												-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EUREKA SPRINGS									.03	.01	.01															.05
FAYETTEVILLE CAA AP	8		*	*	*	*	*	.15	*	*	*	*	*	.08												-
FORT SMITH WB AP				.01	.07	.03	.02	.01																		.14
MONTICELLO		-	-	-	-	-	-	-	-	-	-	-														-
WEDINGTON LAKE					.05	.10	.05	.05			.05	.03	.01	.01												.35
WEST FORK							.05	.05	.04	.01	.03	.01		.01												.20
—25th—																										
BERRYVILLE																									.03	.03
COMBS																									.14	.14
COMPTON																									.10	.10
DENVER																									.02	.02
DURHAM																								.09	.13	.22
EUREKA SPRINGS																								.07	.03	.10
FAYETTEVILLE CAA AP	8																				*	*	*	*	*	-
FORT SMITH WB AP																								.06	.11	.17
HUNTSVILLE																									.20	.20
WALDRON																									.02	.02
WEST FORK																								.20	.05	.25
WINFREY																					.15	.15	.13	.02	.03	.48
—26th—																										
ALUM FORK		.01	.02	.01	.01																					.05
ALY			.08	.02	.01	.01	.03	.02	.01																	.18
APPLETON						.02	.05	.03																		.10
ARKADELPHIA						.01	.01	.01																.01		.04
BATESVILLE LIVESTOCK					.02	.05	.03																			.10
BATESVILLE L D 1						.08	.04	.03	.05	.03	.03	.02														.28
BEAR CREEK LAKE														-	-	-	-	-	-	-	-	-	-	-	-	-
BEEBE								.01	.01	.01																.03
BERRYVILLE		.12	.11	.04																						.27
BLAKELY MOUNTAIN DAM				.03	.02																					.05
BLUE MOUNTAIN DAM		.01	.01	.02	.01	.04	.01	.01	.01																	.12
BOONEVILLE			.02	.03	.08	.04																				.17
BRINKLEY	//							.11	.05																	.16
BULL SHOALS DAM		.04	.04	.02	.07	.02																				.19
CAMDEN 2							.05																			.05
CANAAN			.03	.02	.01	.01	.03																			.10
CARPENTER DAM					.03	.06	.01	.01																		.11
COMBS		.13	.17	.07	.01	.01	.01																			.40
COMPTON		.10	.05	.10																						.25
CORNING					.01	.01	.01	.02	.05	.05	.04	.01														.20
DAISY										.01	.01															.02
DANVILLE		.05	.01	.01	.01	.07	.01																			.18
DENVER		.10	.06	.08	.02	.01																				.27
DURHAM		.16	.10	.03																						.29
EL DORADO CAA AP	6								*	*	*	*	*	.03												-
EUREKA SPRINGS		.06	.09	.02																						.17
FAYETTEVILLE CAA AP	6	.20	*	*	*	*	*	.19																		-
FORREST CITY								.05	.09	.02	.01	.02													.01	.20
FORT SMITH WB AP		.11	.07		.01		.01																			.20
GILBERT			.01	.02	.02	.05																				.10
HARDY				.02	.01	.03	.02	.02	.04	.02	.02															.18
HOPE						.06																				.06
HUNTSVILLE		.12	.13	.05																						.30
LITTLE ROCK WB AP						.09	.01						.01													.11
MAUMEE		.02	.05	.04	.01	.03	.05																			.20

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4-Continued

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MENA		.10	.04	.01	.03	.05	.02	.01	.03	.01																.30
MOROBAY L D 8									.02	.01																.03
MOUNTAIN BOME		.03	.03	.03	.04	.01	.04	.05																		.23
NARROWS DAM		.02	.01																							.03
NASHVILLE SCS					.02	.01																				.03
NIMROD DAM			*	*	*	*	*	.18	.02	.01																.21
NORFORK DAM			.02	.02	.01	.01	.04	.02																		.12
PARTHENON		.11	.04	.07	.01	.01	.01																			.25
PINE BLUFF CAA AP								.05								.01	.01	.01	.02	.03	.02					.15
PRESCOTT SCS							.02	.01	.02																	.05
PYATT		.10	.06	.07	.02	.01	.01																			.27
REMMEL DAM						.13	.02																			.15
SMITHVILLE							.03	.07	.02	.02	.01															.15
STUTTGART 9ESE									.05		01	.01														.07
TEXARKANA WB AP	//				.03	.03	.01																			.07
WALDRON		.02	.10	.02	.04	.01	.01	.03																		.23
WALNUT RIDGE CAA AP	6		*	*	*	*	*	.16	*	*	*	*	*	.17												-
WEDINGTON LAKE											.08	.03	.06	.04												.21
WEST FORK		.10	.07	.02	.01																					.20
WHEELING			.05	.03	.04	.03	.04	.01																		.20
WINFREY		.01	.01								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WING		.03	.04	.04	.02	.02	.08																			.23
												—27th—														
ARKADELPBIA		.02			.04																					.06
BRINKLEY	//		.05	.07	.04	.01		.05	.01															.01		.23
CANAAN																										.01
DUMAS 2		-	-	-	-	-	-	-	-	-																-
EL DORADO CAA AP	6								*	*	*	*	*	.06	*	*	*	*	*	.01					.02	-
EUREKA SPRINGS																										.02
FORREST CITY		.01	.03	.01																						.05
HEBER SPRINGS 3SW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								-
HOPE					.05	.12	.05																			.22
HUTTIG DAM											.05															.05
MAGNOLIA 5N						.02	.01	.07																		.10
MOROBAY L D 8							.05					.01	.01													.07
MOUNTAIN BOME																									.10	.10
NORFORK DAM																								.04	.01	.05
PINE BLUFF CAA AP				.05																						.05
PRESCOTT SCS						.05	.04	.01	.04	.03	.01	.02														.20
STUTTGART 9ESE		.04	.04	.01	.04	.10	.08	.02																		.33
TEXARKANA WB AP	//			.01	.03	.03	.05	.10	.05																	.27
WHEELING																									.05	.05
												—28th—														
ALICIA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALUM FORK												.01		.01		.01	.01									.04
APPLETON															.01	.10										.11
AUGUSTA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEAR CREEK LAKE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLUE MOUNTAIN DAM														.02	.08	.01	.01									.12
BOONEVILLE														.05	.04											.09
BOTKINBURG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRINKLEY	//								*	.03																.03
BULL SBOALS DAM															.04	.01										.05
CANAAN		.01											*	*	*	*	.23									.09
CLARKSVILLE 3SE																										.23
CORNING		.02	.12	.03								.01	.01	.01	.01											.17
DAISY														.40												.04
DURHAM																										.40
EUREKA SPRINGS		.01			.02																					.03
FAYETTEVILLE CAA AP	6								*	*	*	*	*	.05												-
FORT SMITH WB AP													.03	.01												.04
GILBERT															.12											.12
HUNTSVILLE												.01	.01	.47												.49
MARIANNA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAUMEE															.07	.01										.08
MENA													.01	.03	.01											.05
MONTROSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	r	-	-	-	-	-	-	-	-	-	-
MOUNT IDA 2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNTAIN BOME														.01	.05											.06
NARROWS DAM														.01	.03											.04
NASHVILLE SCS			.01	.03	.01	.01					.05															.11
NORFORK DAM															.01	.04										.05
REMMEL DAM															.02											.02
WALDRON													.02	.01												.03
WALNUT RIDGE CAA AP	6		*	*	*	*	*	.19																		-
WEST FORK													.14	.01												.15
WHEELING			.04	.01												.10	.10									.25
WINFREY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WING															.02	.01										.03

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALUM FORK	MAX	18	33	39	50	52	53	53	50	50	60	70	71	71	47	38	60	62	64	71	68	66	63	60	66	71	71	68	66				57.5
	MIN	5	-7	10	36	30	44	27	20	32	27	45	55	46	29	30	30	60	46	32	51	42	34	39	56	40	52	46	56				36.9
ARKADELPHIA	MAX	24	32	42	55	56	60	55	50	62	67	75	78	75	51	41	55	66	64	69	66	69	70	67	72	78	69	70	70				61.0
	MIN	7	-6	3	19	27	46	31	22	36	28	43	55	51	33	34	31	29	52	51	55	40	38	41	41	40	56	54	56				38.2
ASHDOWN	MAX	23	30	39	50	54	61	53	55	66	60	74	76	74	48	40	54	64	66	70	63	65	65	65	70	73	73	68	70				59.8
	MIN	3	-10	5	19	30	46	33	29	43	34	51	55	46	36	36	29	37	58	59	54	42	44	43	47	50	55	53	54				38.6
BALD KNOB	MAX	17	26	35	49	52	48	50	43	44	49	64	70	69	48	40	47	63	67	67	68	67	61	55	66	72	71	68	71				55.2
	MIN	7	-13	1	22	26	41	25	22	32	25	30	52	48	30	33	33	27	47	51	55	37	38	38	40	39	56	46	45				33.3
BATESVILLE LIVESTOCK	MAX	20	17	27	42	59	52	50	35	44	45	50	68	70	51	32	37	51	65	84	67	67	65	60	59	62	72	68	70				52.5
	MIN	1	-15	-14	8	25	27	17	13	18	18	20	-5	49	25	25	28	29	33	47	48	36	32	25	27	33	33	41	43				25.6
BATESVILLE L AND D NO 1	MAX	16	28	37	55	53	52	49	47	47	47	65	69	67	41	38	49	64	65	65	65	65	60	57	66	70	65	69	70				55.0
	MIN	6	-15	8	26	29	40	22	16	27	22	33	55	40	29	31	34	32	47	46	51	41	34	28	30	33	54	41	55				32.0
BEE BRANCH	MAX	17	27	36	51	50	48	48	45	48	54	69	70	68	46	33	46	60	63	66	65	66	66	61	61	71	68	68	67				55.1
	MIN	3	-16	-2	13	25	40	20	17	29	23	30	50	40	29	29	29	26	39	42	50	38	35	35	38	38	53	43	56				30.8
BENTON	MAX	20	25	40	51	52	56	39	52	52	61	71	74	70	50	40	53	65	64	69	65	68	64	61	69	75	70	69	72				57.7
	MIN	6	-17	1	11	26	36	28	18	32	27	33	55	49	31	33	33	26	49	51	54	39	33	36	36	36	55	49	51				32.7
BENTONVILLE	MAX	9	15	30	55	52	50	37	49	47	62	72	67	64	30	34	40	57	66	67	62	61	83	62	66	67	65	72	73				53.4
	MIN	8	4	8	22	28	36	14	18	20	30	45	55	20	17	27	25	26	43	47	43	42	45	43	45	37	38	50	55				31.8
BLYTHEVILLE	MAX	20	23	35	45	53	45	35	38	38	48	54	65	68	37	56	43	65	70	70	68	60	54	54	65	75	68	68	70				53.2
	MIN	-2	2	9	29	30	23	22	23	28	30	40	53	31	31	32	33	35	53	55	42	35	35	34	38	55	49	50	43				33.5
BOONEVILLE	MAX	15	38	43	59	54	56	45	56	51	69	71	73	68	33	36	54	64	67	72	65	66	68	64	62	74	74	74	75				58.8
	MIN	3	-18	5	5	28	44	23	23	34	32	43	59	31	30	32	26	31	36	47	49	43	36	42	43	48	51	42	59				33.1
BRINKLEY	MAX	18	27	37	50	54	47	47	44	46	45	58	71	69	67	44	48	66	67	69	69	65	62	60	70	76	72	67	73				56.7
	MIN	8	7	7	23	30	41	27	23	37	33	35	53	57	32	32	35	34	52	54	60	42	37	36	39	41	57	54	54				37.1
CAMDEN 1	MAX	22	18		62	60	58	59	49	56	61	65	74	78	74	50	41	56	65	67	75	68	65	66	67	71	76	65	67				60.8
	MIN	7	-7		4	24	30	29	22	22	28	30	53	58	35	34	39	29	31	56	56	42	41	41	41	43	47	47	57				34.8
CAMP CHAFFEE	MAX	15	34	47	53	57	56	45	58	56	61	73	74	72	35	35	52	66	72	71	68	60	69	66	60	52	72	75	76				58.2
	MIN	2	-10	7	16	26	45	25	21	31	29	37	49	32	28	32	26	26	26	41	51	44	35	42	43	47	50	40	55				32.7
CONWAY	MAX	18	33	40	55	52	52	50	50	49	59	74	76	71	48	39	55	63	67	72	67	68	65	63	66	75	71	69	73				58.6
	MIN	3	-13	8	19	28	43	25	20	30	26	35	55	48	31	32	32	30	47	48	55	39	37	37	36	40	54	48	55				33.9
CORNING	MAX	16	20	25	36	52	50	45	33	34	37	41	58	66	59	34	44	46	63	66	67	63	60	51	52	63	74	66	69				49.6
	MIN	5	-14	-3	6	26	29	20	20	24	25	30	40	57	27	31	32	31	38	52	53	39	34	33	35	36	50	44	47				30.2
CROSSETT	MAX	24	29	38	57	55	59	59	52	62	58	72	75	77	73	47	56	64	70	74	73	67	68	64	74	79	80	77	78				62.9
	MIN	9	-9	2	15	28	42	31	19	36	31	38	54	56	37	40	28	29	52	55	82	39	35	37	36	41	61	57	58				36.4
CUMMINS FARM	MAX	21	19	32	52	48	48	49	44	48	49	65	72	70	62	44	52	63	67	69	71	63	63	60	70	75	75	68	74				56.9
	MIN	8	-3	6	16	27	39	28	25	34	32	39	52	57	33	39	33	34	52	54	56	43	41	41	40	40	49	51	57				36.5
DARDANELLE	MAX	19	32	43	55	52	55	49	54	52	60	73	73	68	53	39	52	64	70	70	65	65	65	61	64	74	72	70	74				58.7
	MIN	4	-14	8	19	30	42	27	23	31	30	37	54	39	31	33	30	30	46	45	54	44	40	41	43	41	54	46	58				34.5
DE QUEEN	MAX	21	31	38	51	54	57	48	55	64	63	71	74	63	48	39	50	63	67	69	64	66	67	65	67	72	68	70	70				58.4
	MIN	6	-14	2	15	28	30	29	25	34	32	45	55	34	34	26	24	28	54	54	38	37	40	44	46	47	52	49	58				34.0
DES ARC	MAX	18	19	26	35	48	54	49	36	45	44	46	63	71	68	35	40	47	63	88	63	68	65	60	55	66	73	66	67				52.2
	MIN	6	-4	0	14	24	28	25	21	22	27	30	44	53	30	30	33	31	33	50	52	40	39	38	34	41	45	49	51				31.6
DEVILS KNOB	MAX	12	27	34	57	48	48	39	42	45	56	63	62	60	30	32	36	55		60	60	61	61	56	55	64	64	68	66				50.4
	MIN	-4	-5	13	30	36	38	13	17	24		42	50	30	22	26	23	34		42	43	36	36	39	38	39	48	48	51				31.1
DUMAS 1	MAX	20	27	36	53	54	54	49	46	50	51	67	73	73	62	46	54	66	70	70	72	66	63	62	69	76	70	66	76				58.6
	MIN	7	3	5	17	28	27	29	22	33	31	38	52	56	34	39	33	34	52	55	57	42	38	38	37	42	58	54	56				36.3
ELDORADO C&A AP	MAX	20	29	39	57	55	59	47	56	62	61	72	76	74	52	41	54	62	69	73	69	67	67	64	73	78	69	63	74				60.1
	MIN	6	-9	1	19	31	43	29	25	39	29	48	55	50	36	33	25	35	45	50	43	37	39	37	39	50	50	41	55				32.2
EUREKA SPRINGS	MAX	12	29	40	51	51	49	39	47	46	83	70	67	62	26	32	39	58	64	67	61	58	67	62	55	67	64	72	70				53.1
	MIN	-3	-2	19	27	32	30	13	15	21	30	50	56	22	19	26	25	35	45	50	43	37	39	37	39	50	50	41	55				42.7
FAYETTEVILLE	MAX	9	30	40	52	52	50	35	49	47	62	71	68	63	31	34	43	57	66	67	59	59	67	67	57	67	64	74	71				54.0
	MIN	-3	-4	18	28	28	34	15	20	21	30	48	55	21	20	28	24	36	47	50	41	37	34	42	41	53	50	37	54				32.3
FAYETTEVILLE CAA AP	MAX	9	29	38	53	51	52	28	50	47	62	70	68	41	32	34	40	57	66	66	55	58	65	65	58	66	65	71	72				52.4
	MIN	-14	-15	19	23	26	28	16	18	23	30	50	41	21	21	29	25	36	46	51	40	37	33	38	42	52	43	36	42				29.9
FAYETTEVILLE EXP STA	MAX	8	28	37	52	51	50	38	48	46	61	69	64	63	31	33	40	54	65	64	63	57	64	62	58	85	65	71	70				52.7
	MIN	-5	-8	18	25	29	38	15	17	21	29	47	54	23	18	27	24	33	45	50	44	37	35	38	40	49	49	37	56				31.6
FORDYCE	MAX	20	31	41	53	56	53	54	53	59	62	71	76	70	55	49	54	64	67	65	68	75	71	64	64								58.1
	MIN	6	-1	11	22	34	45	31	25	40	27	45	56	45	33	33	29	39	54	53	50	40	38	40	42								34.9
FORT SMITH WB AP	MAX	14	31	43	52	55	55	37	55	47	59	73	73	49	34	34	51	63	70	70	60	60	87	62	56	72	69	72	74				55.6
	MIN	-2	-9	12	18	32	34	23	23	31	30	40	49	29	31	30	27	30	49	46	46	39	38	42	44	46	52	44	49				33.0
GILBERT	MAX	15	15	34	40	60	52	50	32	49	43	61	71	70	44	33	34	46	66	66	70	60	65	66	61	61	71	71	73				52.8
	MIN	3	-23	-23	1	17	25	19	15	27	25	28	52	42	26	30	32	25	25	35	36	42	30	30	32	35	36	37	40				25.0
GRANNIS	MAX	17	30	38	54	55	55	53	52	61	63	69	73	70	45	39	50	62	67	67	65	66	67	61	66	71	69	70	68				58.0
	MIN	1	-6	5	17	31	45	27	22	38	28	44	53	36	31	32	22	32	51	51	46	36	40	41	44	45	51	47	57				34.5
GRAVETTE	MAX	10	8	31	39	53	52	50	29	50	41	64	73	68	28	32	35	44	65	65	69	49	60	68	69	58	67	64	75				50.6
	MIN	-4	-13	-3	19	23	33	13	15	19	21	36	55	27	16	21	24	29	36	45	45	35	35	41	40	41	49	52	53				28.7
GREEN MOUNTAIN	MAX	7	12	27	32	58	59	40	27	34	40	36	46	54	36	29	48	52	54	57	54	58	60	58	56	64	62	54	62				45.6
	MIN	0	-3	12	15	27	34	15	14	14	22	30	36	36	26	23	29	34	38	42	40	38	34	34	37	38	40	36	40				27.9
HARRISON	MAX	12	36	42	55	51	50	41	45	46	65	71	67	62	29	33	42	60	65	67	63	62	63	60	58	69	70	71	73				54.6
	MIN	-4	-14	13	25	22	30	12	13	19	24	41	52	23	19	24	25	22	35	39	40	40	38	29	34	41	47	35	51				27.7
HELENA	MAX	20	20	30	44	47	48	48	40	45	45	52	69	70	70	56	57	62	67	67	70	64	64	60	68	73	70	67	69				55.8
	MIN	9	-3	9	20	29	42	30	23	35	31	36	48	53	34	39	37	33	52	53	59	45	39	40	41	42	57	55	56				37.3
HOPE	MAX	22	21	28	39	54	55	59	48	54	62	66	72	76	73	36	39	53	64	62	68	62	66	67	64	70	72	66	67				56.8
	MIN	4	-4	1	15	21	33	29	24	25	29	32	56	55	32	33	26	28	33	50	54	38	39	42	40	43	45	55	56				33.4
HOT SPRINGS	MAX	20	31	40	54	54	54	54	53	57	62	70	74	73	53	49	53	65	65	69	65	68	67	65	68	76	72	68	68				59.5
	MIN	5	1	14	25	34	45	29	24	41	29	45	55	53	30	31	30	38	51	53	52	41	41	40	42	49	54	53	57				37.9
JONESBORO	MAX	15	26	37	50	52	47	46	38	40	41	56	68	64	40	43	48	63	67	68	68	61	53	54	63	73	66	67	71				53.0
	MIN	6	-3	4	23	27	38	21	21	29	25	32	51	40	28	31	34	28	44	51	50	39	34	34	39	40	54	46	54				32.9
KEO	MAX	18	26	35	52	47	50	49	47	49	50	69	73	69	50	41	52	66	66	67	67	64	62	59	67	75	67	68	73				56.4
	MIN	8	-3	10	19	28	39	28	22	31	27	38	53	49	31	34	33	31	50	52	55	41	36	39	38	40	55	54	55				35.5

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LEAD HILL	MAX	13	34	42	55	52	50	43	48	40	68	72	71	80	42	33	43	84	68	79	80	82	62	60	59	70	68	73	73				55.7
	MIN	-2	-21	2	18	24	38	18	15	23	26	29	54	25	22	30	32	20	36	36	42	40	30	30	32	38	51	38	56				27.9
LITTLE ROCK WB AP	MAX	16	29	39	52	48	53	40	50	48	51	70	74	70	37	40	51	65	66	69	68	64	60	57	65	75	87	87	72				55.7
	MIN	7	-5	11	23	31	40	27	23	35	29	40	57	37	29	34	34	31	51	53	49	43	42	40	42	44	53	53	58				38.0
LUTHERVILLE	MAX	10	20	38	50	49	55	48	50	49	58	61	70	67	45	38	47	55	67	67	63	62	85	80	60	68	68	69	69				54.8
	MIN	-3	-8	8	12	30	36	21	20	32	27	37	44	37	21	30	27	29	48	46	51	42	41	38	41	46	52	48	47				32.1
MAGNOLIA 5N	MAX	24	32	42	54	55	61	57	58	67	59	78	80	73	68	39	64	69	70	66	67	66	66	65	72	78	74	66	74				62.2
	MIN	5	-3	10	20	32	44	34	27	46	27	52	48	57	35	35	32	35	56	47	41	37	42	44	41	49	57	57	59				38.1
MALVERN	MAX	21	20	30	40	52	55	56	53	53	58		73	75	72	37	40	53	65	64	69	67	68	61	84	69	77	87	70				58.8
	MIN	8	-6	1	10	25	36	31	30	30	28		35	49	33	33	32	29	41	53	53	40	40	42	42	41	56	53	53				33.9
MAMMOTH SPRING	MAX	13	28	30	34	53	50	42	55	57	55	56	61	59	46	43	43	45	56	83	54	67	64	64	58	70	74	70	67				52.7
	MIN	2	-24	2	15	20	20	18	23	24	27	38	44	48	31	25	21	20	30	42	45	37	38	29	29	34	33	37	38				26.4
MARIANNA	MAX	21	18	22	31	48	49	47	34	40	43	43	55	69	69	42	53	49	62	68	66	89	62	58	56	68	74	61	68				51.5
	MIN	8	-8	0	11	26	38	27	22	29	30	31	41	52	32	32	38	35	39	54	56	43	38	37	38	42	52	54	55				33.9
MARKED TREE	MAX	20	18	23	33	48	51	46	31	38	37	42	54	66	70	35	55	43	63	68	67	67	58	50	51	83	74	64	66				49.9
	MIN	8	-5	-5	5	21	29	25	22	24	28	30	37	52	30	30	35	30	31	51	53	42	35	35	35	40	41	49	50				30.6
MARSHALL	MAX	10	31	38	57	49	49	47	46	43	60	70	68	65	34	33	45	65	85	68	60	65	68	60	59	70	71	70	71				54.8
	MIN	1	-11	13	24	19	44	17	17	26	26	40	55	34	24	29	31	34	45	50	47	39	40	30	35	40	50	40	43				31.5
MENA	MAX	15	30	38	57	57	52	44	51	54	65	70	72	66	37	35	53	61	68	69	63	68	67	62	65	72	71	71	70				57.2
	MIN	2	-6	13	22	32	44	27	22	36	28	45	56	36	31	32	23	37	52	52	47	40	37	41	44	45	52	47	58				35.5
MONTICELLO	MAX	16	21	39	51	57	54	53	49	48	51	87		50	53	47	64	63	67	60	63	58	61	68	69	67	71	69	67				55.7
	MIN	7	-6	6	6	20	23	30	30	31	32	31		32	33	30	30	37	40	40	46	35	42	47	38	41	43	41	44				30.7
MORRILTON	MAX	17	32	42	55	55	53	51	50	50	60	70	72	69	43	39	52	55	62	66	71	67	64	62	59	64	71	89	72				58.9
	MIN	4	-15	5	18	27	43	26	20	32	27	36	53	41	30	31	31	28	47	27	54	53	41	39	37	38	41	53	56				33.0
MOUNT IDA 1	MAX	15	12	29	37	60	55	55	55	55	55	65	70	73	62	34	38	54	62	68	70	70	65	67	62	68	72	70	69				56.0
	MIN	4	-21	-14	1	15	27	27	17	20	23	28	58	57	31	30	29	27	34	46	46	41	30	35	35	38	42	43	46				28.4
MOUNT MAGAZINE	MAX	6	22	33	48	46	47	40	44	46	56	61	62	60	34	36	40	58	63	62	58	56	57	52	56	62	60	62	65				49.7
	MIN	-7	-5	11	26	35	39	16	24	28	30	46	50	34	25	25	19	36	48	49	40	35	35	37	38	48	42	49	52				32.3
MOUNTAIN HOME	MAX	12	32	40	55	52	60	42	43	40	59	70	68	65	33	33	41	63	65	68	59	62	59	56	59	70	67	70	70				54.0
	MIN	1	-14	7	17	27	39	16	17	24	25	34	54	29	25	29	31	25	38	40	44	39	36	30	33	39	51	40	56				29.7
NARROWS DAM	MAX	23	21	30	39	51	56	53	49	53	61	64	71	75	72	37	41	52	62	68	69	61	68	67	65	70	72	65	68				56.5
	MIN	9	-11	-10	11	13	32	31	22	21	26	27	45	55	32	33	28	28	29	51	53	33	33	35	34	41	41	50	51				30.1
NASHVILLE	MAX	22	20	30	38	53	55	60	48	53	62	64	72	75	74	36	40	51	63	67	62	61	66	61	64	87	72	67	69				56.1
	MIN	2	-10	0	1	14	35	30	25	28	30	33	51	54	34	34	27	28	31	48	54	38	36	43	44	45	50	53	55				32.5
NEWPORT	MAX	17	28	28	49	53	54	51	50	47	54	45	56	56	67	48	41	50	64	69	65	67	64	55	56	62	73	69	69				53.8
	MIN	7	-10	8	8	25	29	24	23	22	31	25	33	31	47	29	33	34	32	48	54	49	41	37	35	38	39	56	45				31.2
NIMROD DAM	MAX	20	15	35	40	58	55	55	44	53	54	65	73	75	65	35	38	55	64	69	73	65	66	87	63	67	74	73	70				58.6
	MIN	5	-9	-9	15	22	30	25	18	19	19	30	53	53	28	32	29	27	59	40	45	42	32	35	38	39	43	42	48				30.3
NORFORK DAM	MAX	11	16	18	41	58	54	52	34	45	43	59	73	70	44	33	36	45	66	67	70	63	82	60	58	62	72	72	73				52.0
	MIN	2	-20	-15	5	28	22	19	18	24	27	34	34	42	27	28	32	24	50	36	38	41	38	29	31	38	38	38	42				26.6
OKAY	MAX	27	29	39	51	55	82	59	63	84	64	73	82	76	62	40	55	66	66	69	69	67	67	66	69	72	70	70	69				81.5
	MIN	7	-10	3	16	26	30	32	26	41	30	48	54	58	35	35	27	31	54	52	51	41	40	44	42	47	56	56	60				36.9
OZARK	MAX	15	32	40	52	52	56	45	51	52	58	72	70	70	36	37	51	51	72	69	67	62	62	64	61	70	89	72	74				56.5
	MIN	3	8	9	17	27	43	23	22	31	31	40	45	45	30	34	28	27	46	45	50	43	40	42	42	50	50	42	57				34.6
PARAGOULD	MAX	14	21	32	45	48	46	37	42	38	38	68	66	62	39	41	50	61	86	87	65	56	58	52	83	73	70	68	71				52.0
	MIN	5	-13	4	20	20	21	20	20	28	24	31	48	39	27	31	35	28	46	50	55	39	34	31	35	35	54	44	53				30.9
PARIS	MAX	16	33	41	56	56	57	46	58	53	61	74	75	69	46	37	52	67	75	75	68	63	70	65	62	75	74	76	77				59.9
	MIN	1	-7	5	16	28	44	25	22	31	28	31	55	35	32	33	28	27	42	44	51	45	35	41	43	41	53	44	60				33.3
PERRYVILLE	MAX	18	47	42	58	55	53	53	52	52	64	72	72	73	45	38	55	63	69	76	66	67	64	62	68	73	73	73	73				59.9
	MIN	7	-16	0	16	30	45	29	21	31	30	34	49	44	31	22	32	27	41	40	54	41	35	36	37	40	44	45	48				31.9
PINE BLUFF	MAX	23	31	42	54	50	52	50	51	51	51	70	74	69	56	42	54	68	68	69	68	65	64	68	61	77	70	68	72				58.5
	MIN	9	0	10	22	29	43	30	24	36	32	40	56	54	34	36	33	33	55	53	55	44	41	49	49	53	57	56	58				39.0
PINE BLUFF CAA AP	MAX	22	28	38	54	46	50	40	48	48	50	67	72	68	40	42	52	65	68	68	68	63	63	61	68	76	66	69	72				56.1
	MIN	9	-1	10	21	27	38	27	25	34	32	40	55	40	33	36	33	34	52	53	50	43	40	41	41	43	57	57	57				38.7
POCAHONTAS 1	MAX	16	24	35	51	51	47	47	37	40	40	58	66	65	38	39	48	61	66	66	65	63	56	53	58	71	67	69	71				52.4
	MIN	4	-15	4	20	24	38	19	19	27	20	29	48	37	27	30	34	27	43	48	49	38	33	31	37	37	53	42	51				30.5
PORTLAND	MAX	20	20	23	36	45	44	45	34	45	50	53	67	65	68	57	47	57	60	68	66	72	61	62	61	62	70	72	70				53.6
	MIN	2	2	3	5	28	30	32	26	27	33	35	51	55	39	40	33	35	37	56	62	43	41	42	40	44	46	56	58				35.7
PRESCOTT	MAX	21	22	28	41	53	58	60	48	55	61	66	71	77	73	36	40	52	64	62	70	64	65	68	64	70	74	85	69				57.0
	MIN	5	-1	-1	12	20	32	33	28	26	31	31	57	58	34	34	29	29	32	48	54	41	41	41	43	44	48	57	57				34.2
ROGERS	MAX	10	30	38	56	55	49	37	47	45	65	72	71	65	30	34	40	57	65	68	62	59	68	67	57	67	65	74	70				54.4
	MIN	-4	-8	15	21	30	37	14	17	20	30	42	55	20	18	26	25	30	43	45	44	37	37	40	40	50	50	37	47				30.6
RUSSELLVILLE	MAX	18	30	42	55	50	55	50	52	52	59	72	73	70	41	39	52	63	70	70	68	65	84	62	64	72	73	70	73				58.0
	MIN	5	-14	2	17	28	45	26	23	30	30	35	49	40	31	32	29	28	42	44	52	44	37	38	41	40	46	45	58				33.0
SAINT CHARLES	MAX	22	19	24	36	50	51	50	36	44	48	45	54	71	72	40	47	52	64	70	68	71	64	63	61	70	75	63	72				53.8
	MIN	8	-4	0	15	25	32	28	22	25	31	33	43	49	32	32	34	33	44	53	56	44	39	39	40	43	52	55	55				34.2
SEARCY	MAX	18	27	35	52	53	50	44	43	46	50	65	72	70	56	40	50	61	66	67	67	65	58	57	65	73	67	67	72				55.6
	MIN	6	-10	-10	3	21	29	25	22	23	26	26	40	55	30	32	33	29	29	48	50	39	38	36	38	39	40	47	48				29.7
SHERIDAN	MAX	35	36	43	55	55	52	55	55	52	62	75	80	75	60	40	52	65	67	68	66	89	64	60	69	71	75	75	73				60.8
	MIN	5	-5	8	21	31	27	19	21	32	34	40	55	55	30	32	31	45	56	51	37	37	36	38	50	52	55	60	56				36.0
SILOAM SPRINGS	MAX	15	30	40	55	55	52	40	51	50	63	72	72	66	32	34	41	56	67	67	66	58	66	67	60	64	66	72	72				55.3
	MIN	-2	-10	6	19	22	38	9	19	22	29	49	49	20	13	28	23	28	47	52	44	37	36	40	40	40	51	34	43				29.5
STUTTGART	MAX	21	28	38	50	48	47	48	45	49	44	70	72	68	66	42	52	66	60	68	69	65	62	60	77	68	65	68	71				56.7
	MIN	7	-2	9	19	29	39	27	23	33	30	41	48	56	32	31	33	32	52	54	56	42	43	40	44	40	56	55	56				36.8
STUTTGART 9ESE	MAX	20	17	22	34	50	47	46	38	43	48	46	61	69	68	38	43	50	62	66	66	67	63	60		67	74	62	68				51.7
	MIN	9	-1	4	11	22	33	28	24	26	30	32	45	54	33	33	33	34	38	52	56	44	40	40		41	48	55	55				34.0
SUBIACO	MAX	16	35	43	56	53	55	49	56	53	60	72	74	71	38	35	51	66	72	73	69	63	68	64	63	73	72	72	75				58.8
	MIN	0	-7	5	20	30	42	25	22	33	29	35	54	35	29	30	28	27	47	41	50	42	39	39	40	45	52	45	58				33.3

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
TEXARKANA WB AP	MAX	19	29	39	53	53	61	47	54	65	64	74	78	72	42	38	54	63	84	71	66	66	68	65	70	72	66	67	72				59.0
	MIN	5	- 3	13	19	31	40	31	27	42	33	51	56	40	35	32	27	35	53	53	46	40	42	45	44	50	56	58	56				37.7
TURNPIKE	MAX	11	24	33	53	45	47	40	42	42	52	64	82	61	31	34	38	55	59	60	58	63	60	57	58	85	63	65	63				50.1
	MIN	- 3	- 4	12	24	36	39	15	18	25	28	42	50	31	22	25	24	34	46	47	43	37	39	38	39	48	48	47	51				32.1
WALDRON	MAX	15	36	43	60	56	54	48	55	52	68	70	73	71	35	35	54	62	71	70	88	63	67	66	83	73	72	73	74				58.8
	MIN	3	-20	2	14	28	48	26	20	33	27	42	59	35	30	32	26	27	48	40	49	44	32	38	45	39	51	41	60				32.8
WALNUT RIDGE CAA AP	MAX	13	23	34	49	50	47	33	38	39	40	57	87	58	32	41	46	62	66	66	64	61	51	52	59	72	68	70	71				51.0
	MIN	- 3	-16	4	23	26	33	21	22	27	23	31	52	31	28	32	35	32	48	50	48	40	36	34	37	39	50	45	54				31.4
WARREN	MAX	23	30	40	56	56	55	46	55	54	72	74	76	67	63	43	52	55	72	73	87	65	62	65	67	73	74	73	74				80.1
	MIN	8	5	8	22	28	34	39	29	23	35	51	58	47	42	38	32	34	48	64	55	47	34	43	48	57	58	58	81				39.4
WHITE ROCK	MAX	10	24	34	55	46	46	35	43	44	55	83	60	59	30	33	36	54	83	63	59	59	60	59	54	68	62	87	88				50.3
	MIN	- 8	- 4	13	23	37	34	11	20	23	29	44	49	27	20	29	20	32	45	48	42	36	42	40	37	37	47	49	52				31.3
WYNNE	MAX	18	25	34	50	55	47	47	41	40	43	55	67	65	50	46	47	62	68	65	67	60	57	55	87	73	68	65	70				53.7
	MIN	6	-10	5	22	28	39	19	20	31	22	33	51	50	29	34	34	31	49	51	55	40	35	34	37	42	55	50	58				33.9

EVAPORATION AND WIND

Table 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave.
Russellville	EVAP	-	-	-	-	-	-	-	-	-	-	-	.08	.08	.03	-	-	.04	.02	.07	.12	.10	.06	.09	.06	.09	.07	.07	.06				-
	WIND	48	11	18	16	24	38	39	19	18	*	48	30	32	42	15	45	9	15	14	56	51	23	20	10	28	13	15	35				732
Stuttgart 9 ESE	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	.01	.10	.11	.02	-	.07	.02	.02	.18	.08	.04	-	.17	.11	.01	.12				-
	WIND	30	70	70	110	25	95	80	10	70	45	55	130	180	100	100	70	50	80	*	200	210	20	40	*	30	110	20	40				2020

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Bee Branch	SNOWFALL														-	-																
	SN ON GND	6	-	-	-	-	-	-							-	-																
Blytheville	SNOWFALL	2.8																														
	SN ON GND	-	-	-																												
Brinkley	SNOWFALL																															
	SN ON GND	-	-	-																												
Calico Rock	SNOWFALL	3.0																														
	SN ON GND	3	-	-	-																											
Corning	SNOWFALL	5.0																														
	SN ON GND	5	-	-	-																											
Danville	SNOWFALL																															
	SN ON GND	-	-																													
De Queen	SNOWFALL																															
	SN ON GND	-	-	-	-																											
Dumas	SNOWFALL	5.0																														
	SN ON GND	-	-	4	3	-	-	T																								
El Dorado CAA AP	SNOWFALL	0.4																														
	SN ON GND	4	4	4	3	1																										
Eureka Springs	SNOWFALL	3.0													5.0																	
	SN ON GND	3	3	-	-	-									5	5	5	3	T	T												
Fayetteville Exp Sta.	SNOWFALL														*	3.0	T															
	SN ON GND	2	1	T	T										-	3	2	T	T													
Fort Smith WB AP	SNOWFALL	T												T		T	T															
	SN ON GND	2	1	T	T																											
Gilbert	SNOWFALL	2.7														*	1.0															
	SN ON GND	3	3	2	1											1	T															
Glenwood	SNOWFALL	2.0																														
	SN ON GND	2	-	-	-																											
Gravette	SNOWFALL														-	-	-	-														
	SN ON GND														-	-	-	-														
Harrison	SNOWFALL														2.0																	
	SN ON GND	3	2	1											2	-	-															
Hot Springs	SNOWFALL	3.0																														
	SN ON GND	6	3	2	1	T																										
Jonesboro	SNOWFALL	2.5								T																						
	SN ON GND	3	2	2	2	T				T																						
Little Rock WB AP	SNOWFALL	0.1																														
	SN ON GND	3	2	2	T	T																										
Lutherville	SNOWFALLL		4.0												0.5																	
	SN ON GND	-	-	4	3	T									1	1																
Magnolia	SNOWFALL	0.8																														
	SN ON GND	-	-																													
Mammoth Spring	SNOWFALL	3.0																														
	SN ON GND	-	-	-																												
Marianna	SNOWFALL	2.5																														
	SN ON GND	5	5	5	4	3																										
Marked Tree	SNOWFALL	3.5								T																						
	SN ON GND	4	4	3	1	1	T			T																						
Mena	SNOWFALL	4.2																														
	SN ON GND	4	4	3	3	T																										
Monticello	SNOWFALL	1.8																														
	SN ON GND	2		-																												
Mountain Home	SNOWFALL														-																	
	SN ON GND	-	-	-	-										-	-	-															
Newport	SNOWFALL																															
	SN ON GND	4	4	3	1	-	-																									
Ozark	SNOWFALL																															
	SN ON GND	3	2	-	-																											
Pine Bluff CAA AP	SNOWFALL	T																														
	SN ON GND	3	3	3	2	1																										
Pocahontae 1	SNOWFALL	4.0																														
	SN ON GND	5	3	2	2	T	T	T	T	T	T																					
Portland	SNOWFALL	6.0																														
	SN ON GND	6	-	-	-	-	-																									
Preecott	SNOWFALL	2.0																														
	SN ON GND	4	4	4	3	2																										
Rogere	SNOWFALL	3.0								T				0.1	3.0	3.8																
	SN ON GND	2	1	1	T					T				-	-	-	4	1	T													
Searcy	SNOWFALL	3.0																														
	SN ON GND	3	3	2	2	1	T																									
Sheridan	SNOWFALL																															
	SN ON GND	-	-	-	-																											
Texarkana WB AP	SNOWFALL																															
	SN ON GND	4	4	3	2																											
Waldron	SNOWFALL																															
	SN ON GND	4	3	2	T	T																										

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
bbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
licia	0064	Lawrence	7	35 54	91 05	256		6P	Ben R. Bush	3 4
lum Fork	0120	Gallne	1	34 48	92 52	755	5P	5P	L. S. Water Works	2 3 4 5
ly	0136	Yell	3	54 47	93 29	850		7A	Mrs. Elvia Lamb	3 4
mity 3 NE	0150	Clark	3	54 17	93 25	-		7A	Mrs. Alta F. Garner	3
ntolne	0178	Pike	3	34 02	93 25	285		8A	Sarnsst F. Carroll	3 4
plin	0188	Perry	1	34 58	92 59	400		7A	Sessie L. Edwards	3
ppleton	0196	Pope	1	35 25	92 53	522		M1D	John A. Jones	3 4
rkadalphia	0220	Clark	3	34 07	93 03	200	6P	5P	W. S. Halliburton	2 3 4 5
rkansas City	0234	Desha	2	33 57	81 12	145		8A	John W. Trammell	3
shdown	0286	Little River	4	33 49	94 08	329	7P	7P	Southwestern G & E	2 3 5
thena	0300	Howard	4	34 18	93 58	960		7A	Arra D. Parker	5
ugusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 4
aid Knob	0350	White	7	35 18	91 34	230	6P	6P	Unlversity of Ark.	2 3 5
ateeville Airway	0456	Independence	7	35 46	81 39	363	6P	6P	CLOSED - - - - -	1-31-51
ateeville Livestock	0458	Independence	7	35 49	91 47	671	9A	9A	Unlversity of Ark.	2 3 4 5
ateeville L & D 1	0460	Independence	7	35 45	91 58	277	7A	7A	S. W. Buddleston	2 3 4 5
ear Creek Lake	0498	Lee	7	34 43	90 42	220		M1D	Soil Cons. Service	3 4
eaty Lake	0512	St. Francis	5	35 05	80 43	400		5P	L. O. Adamson	5
eaver	0518	Carroll	7	36 28	93 46	830		7A	H. E. Skelton	3
ee Branch	0528	Van Buren	1	35 27	92 24	650	5P	5P	Winnie Scanlan	2 3 5 7
egebe	0530	White	7	35 04	91 54	250		M1D	Jr. Ag. College	3 4
ench Grove	0534	Greene	7	36 09	90 38	298		9A	S. 9. Hammond	5
ensdeville	0536	Jackson	7	35 28	91 06	221		9A	P. M. Breckinridge	3
entos	0582	Saline	6	34 33	92 37	295	8P	6P	Mrs. Etta C. Burks	2 3 5
entonsville	0586	Benton	1	36 22	94 13	1295	6P	9A	Jessie W. Lawson	2 3 5
erryville	0616	Carroll	7	36 22	88 34	1255		M1D	Lucille R. McWethy	3 4
ig Fiat	0962	Baxter	7	36 00	92 24	1250		7A	W. C. Norman	3
ig Fork	0964	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
ig Lake Outlet	0876	Mississippi	5	35 51	90 08	239		7A	N. W. Douglas	3
lack Rock	0746	Lawrence	7	36 07	91 06	258		7A	J. B. Ragan	3
lakely Mountain Dam	0794	Garland	3	34 36	93 11	510			Corps of Engineers	3 4
lue Mountain Dam	0798	Yell	1	35 06	93 39	-		M1D	Corps of Engineers	3 4
luff City	0800	Nevada	3	33 41	93 09	360		7A	Paul W. Adams	3
lytheville	0906	Mississippi	5	35 58	89 55	252	7P	7P	R. E. Hiaylock	2 3 5 7
oonevlle	0830	Logan	1	35 09	83 55	311	7P	7A	Cleo 9. Yandell	2 3 4 5
ottkinharg	0842	Van Buren	7	35 39	92 30	1200		M1D	Thomas M. Pearson	3 4
oughton	0948	Nevada	3	33 52	93 18	235		8A	Maxine K. Allen	3
radford	0972	White	7	35 25	91 28	240		7A	Marshall Bickmon	3
rinkley	0936	Monroe	7	34 54	91 11	205	6P	6P	Oscar W. Pearson	2 3 4 5 7
uffalo Tower	1010	Newton	7	35 52	93 30	-		6P	Miss Seulah Frlend	3
ull Shoals Dam	1020	Baxter	7	39 22	92 34	760		M1D	Corps of Engineers	3 4
urdette	1052	Mississippi	2	35 49	99 57	240		6P	G. A. Hale	3
abot	1102	Lonoke	7	34 59	92 01	288		5p	9. M. Walther	3
alico 9ock	1132	Izard	7	36 08	92 09	400		7A	Ewell J. Seay	3 7
amden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
amden 2	1154	Ouachita	3	33 35	92 51	155		M1D	Edith 2. Lehman	3 4
amp Chaffee	1172	Sebastian	1	35 18	94 19	419	5P	8A	U. S. Army	2 3 5
anaan	1199	Searcy	7	35 52	92 44	-		M1D	Froney Dell Borton	3 4
aritale	1224	Lonoke	1	34 47	91 45	235		8A	R. W. Hollie	3
arpenter Dam	1239	Garland	3	34 27	93 01	-		M1D	Ark. P. & L. Co.	3 4
enter Ridge	1308	Conway	1	35 22	92 34	647		7A	Lizzie M. Thompson	3
larendon	1442	Monroe	7	34 41	91 18	172		7A	S. F. Northern	3
larksville 3 9B	1456	Johnson	1	35 26	93 25	550		M1D	Cole J. Westbrook	3 4
linton	1492	Van Buren	7	35 35	92 28	510		7A	Earl S. Reddlck	3
old Spring	1520	Scott	3	34 59	93 54	1250		7A	Margaret 2ornss	3
oahe	1574	Madison	7	35 50	93 50	1400		M1D	Rosa J. Combs	3 4
ompton	1582	Newton	7	36 06	93 19	2186		M1D	Willlam L. Binam	3 4
onway	1586	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
orning	1632	Clay	7	36 24	80 35	293	7A	7A	Mrs. Laura Polk	2 3 4 5 7
otter	164	Baxter	7	33 17	92 31	440		9A	Barold H. Thrasher	3
ove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
rossett	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
rystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
ummins Farm	1788	Lincoln	1	34 09	81 35	176	6P	9P	Cummins Prison Farm	2 3 5
aley	1814	Pike	3	34 14	95 45	628		WTB	Robert T. Tedder	3 4
anville	1934	Yell	1	35 03	93 24	370		7A	J. A. Woody	3 4 7
ardanelle	1838	Yell	1	35 13	93 09	330	7A	7A	Gretchen Goodier	2 3 5
e Queen	1849	Sevier	4	34 02	94 21	426	6P	6P	L. D. McCown	2 3 5 7
enver	1956	Boone	7	36 23	93 19	1029		M1D	Clarence B. Collins	3 4
ermott	1990	Chlcot	2	33 31	91 26	140		9A	L. W. Wilson	3
er Arc	1998	Prairie	7	34 59	91 30	204	7A	7A	C. J. Rister	2 3 5
evile Knob	1882	Johnson	1	35 43	93 24	2350	5P	5P	Howard L. Graves	2 3 5
umas 1	2148	Desha	2	53 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
umas 2	2150	Desha	2	33 53	81 29	-		M1D	Ark. P. & L. Co.	3 4
urham	2179	Washington	7	35 57	93 59	1243		M1D	Annie A. White	3 4
agle Gap	2204	9cott	1	34 43	94 19	1150		8A	Mrs. Wima C. Rahb	3
l Dorado CAA AP	2300	Union	8	33 13	82 49	285	M1D	M1D	D.S. Civil Aero Adm	2 3 4 5 7
ureka Springs	2358	Carroll	7	36 24	83 45	1485	8P	6P	George W. Michoalds	2 3 4 5 7
vening Shade	2398	9harp	7	39 05	91 37	490		7A	Opha Wolfe	3
ayetteville	2442	Washington	1	38 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
ayetteville CAA AP	2443	Washington	7	36 00	94 10	1258	M1D	M1D	D.S. Civil Aero Adm	2 3 4 5
ayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Unlversity of Ark.	2 3 5 7
ordyce	2540	Dallas	3	33 42	92 22	280	5P	5P	Ark. Forest Comm.	2 3 5
oreman	2544	Little Biver	4	33 43	94 24	400		M1D	Lnslin P. Callona	3 4
orester	2558	Scott	1	34 46	93 49	650		8A	A. L. McCrae	3
orrest City	2564	St. Francis	5	35 01	80 47	291		M1D	Thomas A. Moore	3 4
ort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	M1D	M1D	D.S. Weathur Bureau	2 3 4 5 7
ort Smith Water Plant	2578	Crawford	1	35 39	94 09	793		7A	R. J. Schoppe	3
ountain Bill	2599	Ashley	3	33 21	91 50	175		9P	Jethro R. Denson	3
ulton	2970	Hempstead	4	35 37	95 48	290		9A	Ina J. Logan	3
arland	2710	Millur	4	33 21	93 42	230		7A	J. S. Massey	3
eorgetown	2760	Whitn	7	35 07	91 29	200		7A	Alhurt R. Byerly	3
ilbert	2794	Searcy	7	35 59	82 43	1325	7A	7A	Paul W. Jordan	2 3 4 5 7
lenwood	2942	Pike	3	34 20	93 33	547		9A	Myrtle Irnnn Pricn	3
ranzle	2909	Polk	4	34 14	84 20	920	SS	7A	W. E. McVay	2 3 5
ravelly	2922	Yell	1	34 53	83 41	498		7A	Barold L. Frizzall	3
ravette	2830	Benton	1	36 24	84 28	1250	8A	8A	Elton S. Schmldt	2 3 5 7
reen Forest	2945	Carroll	7	36 20	93 23	1350		7A	Obed B. Wilson	3
reen Mountain	2952	Stonn	7	35 02	92 12	1100	7A	7A	D.S. Forest Service	2 3 5
reenbrlar	2962	Faulkner	1	35 14	92 23	350		8A	J. O. Cantrull	3
reenwood	2975	Sebastian	1	35 13	84 15	518		7A	Dorothy M. Bnen	3
urdon	3074	Clark	3	33 54	93 08	210		7A	Woy S. Rohbm	3
ampton	3098	Calboun	3	33 32	92 28	202		7A	Bill S. Watson	3
ardy	3132	Sharp	7	36 19	91 28	362		M1D	T. B. Donaldson	3 4
arrison	3184	Boone	7	35 14	83 07	1052	SP	6P	R. C. Bnenn	2 3 5
arrison Airway	3186	Boonn	7	35 14	93 07	1100	M1D	M1D	CLOSED - - - - -	9-15-50
eber Springs 3 SW	3230	Cleburnn	7	35 28	92 03	-		M1D	Waynn Stark	3 4
ector	3235	Popn	1	35 28	82 58	555		7A	Opal C. Emory	3
elena	3242	Phillips	2	34 32	90 35	200	6P	8P	James A. Burnntt	2 3 5
enderson	3258	Baxter	7	38 22	82 14	488		8P	Daisy A. Porter	3
ope	3428	Hempstead	4	33 43	85 33	375	8A	7A	Cncil M. Bittle	2 3 4 5 6
opper	3438	Montgomery	3	34 22	93 41	700		7A	Mrs. Lona A.Shinlds	3
oratio	3442	Sevier	4	33 56	84 22	337		6A	Elizabnth W. Friday	3
ot Springs	3486	Garland	3	34 31	83 03	830	5P	5P	Natl Park Service	2 3 5 7
untsville	3540	Madison	7	36 05	93 44	1453		M1D	Mrs. May P. Markely	3 4
uttig Dam	3556	Dnlon	3	33 02	82 05	60		8A	Corps of Bnginnnrs	3 4
cledo	3570	Newton	7	35 52	92 59	1355		5P	CLOSED----------	10-24-50
adex	3584	Little Mivnr	4	33 35	94 03	300		8A	W. E. McDowell	3
asper	3300	Newton	7	36 01	95 11	857		7A	Lottln D. Davis	3
essieville	3704	Garland	3	34 42	95 04	730		7A	Mrs. Velma M. Dunn	3
onesboro	3734	Craighead	7	35 50	90 42	345	SP	7A	Benedictine Sisters	2 3 5 7
eo	3862	Lonoke	1	34 38	92 00	230	7P	7P	R. A. Waller	2 3 5
ingsland	3904	Cleveland	3	33 50	92 16	214		M1D	Claudln W. Buntur	3 4
ake City	3998	Craighead	5	35 49	90 28	230		4P	Tressan St. Clair	5
angley	4080	Pike	3	34 19	83 51	796		7A	Wabie F. Forrester	3
ead Hill	4106	Boone	7	36 24	92 54	650	7P	7P	F. W. Kellogg	2 3 5
ee Creek	4116	Crawford	1	35 42	94 19	1000		7A	Orpha W. Cookscy	3
eola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
ittle Rock WE Airport	4248	Pulaski	1	34 44	92 14	257	M1D	M1D	U.S. Weather Bureau	2 3 4 5 7
ittle Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		M1D	L. R. Water Works	3
ock and Dam No. 3	4256	Independence	7	35 51	81 51	370		7A	Corps of Engineers	3
oet Corners	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
ouann	4332	Ouachita	3	33 23	82 47	132		6P	Flora A. Hamilton	3
urton	4386	Newton	7	35 46	93 05	2007		8A	I. C. Sutton	3
utherv'lle	4380	Johnson	1	35 29	83 15	775	7P	6A	Mrs. H. G. Lenhardt	2 3 5 7
adison	4528	St. Francis	5	35 00	90 43	215		7A	Dawen E. Ghent	3
agnolia	4548	Columbia	4	33 17	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
alvern	4562	Hot Springn	3	34 22	92 49	311		8A	Jodie W. McMullen	2 3 5
ammoth Spring	4572	Fulton	7	36 28	91 32	600	8A	7A	Catherine S. Cox	2 3 5 7
arianna	4638	Lee	5	34 44	90 49	234	8A	8A	Unlv. of Arkansas	2 3 4 5 7
arked Tree	4654	Poinsett	5	35 32	80 35	229	7A	7A	William M. Crick	2 3 5 7
arshall	4666	Searcy	7	35 54	92 38	1050	SS	8S	Mrs. Winnie Horton	2 5 5
arvell	4678	Phillips	7	34 33	90 55	195		8A	J. D. Lowrie	3
aumee	4696	Searcy	7	36 03	92 39	749		M1D	Bill Adams	3 4
elbourne	4746	Izard	7	36 04	91 54	610		7A	Souston D. Crosby	3
ena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 4 5 7
ontlcelln	4900	Drew	3	33 35	91 48	295	6P	6P	Arkansas A & M Col.	2 3 4 5 7
ontrose	4906	Ashley	3	33 18	91 29	125		M1D	B. S. Rorton	3 4
orehay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 4
orrilton	4939	Conway	1	35 09	92 44	329	5P	7A	L. A. Dicus	2 3 5
ount Ida 1	4999	Montgomery	3	34 33	93 39	663	7A	7A	Charles A. Watson	2 3 5
ount Ida 2	4990	Montgomery	3	34 33	93 37	663		M1D	Clayton W. McCaslin	3 4
ount Magazine	5010	Logan	1	35 10	93 41	2900	7P	7P	U.S. Forest Service	2 3 5
ountain Home	5036	Baxter	7	36 20	92 23	900	7P	7P	H. N. Halbert	2 3 4 5 7
ountain View	5046	Stone	7	35 52	92 07	768		7A	W. D. Worthington	3
ountainburg	5056	Crawford	1	35 38	94 10	736		6A	C. A. Lovell	3
ulherry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
arrows Dam	5110	Pike	3	34 10	93 43	460	8A	8A	Corps of Engineers	3 4
ashville	5112	Howard	4	33 58	93 51	350	7A	7A	Brice Carruth	2 3 5
ashville SCS	5114	Howard	4	33 57	93 51	373		M1D	Soil Conservr. Serv.	3 4
athan	5159	Howard	3	34 07	93 52	550		7A	Dnna J. Westfall	3
eshoe	5174	Pike	3	34 14	93 50	850		7A	Floyd Word	3
ewport	5186	Jackson	7	35 36	81 16	225	7A	7A	Alvin W. Jackson	2 3 5 7
imrod Dam	5200	Perry	1	34 57	83 10	470	7P	8A	Corps of Engineers	2 3 4 5 6
orfork Dam	5229	Baxter	7	36 15	92 15	425	9A	9A	Corps of Engineers	2 3 4 5 6
odell	5354	Washington	1	35 49	84 24	1500		7A	Mrs. Renzo Hurst	3
oden	5358	Montgomery	3	34 38	83 48	900	M1D	M1D	U.S. Forest Servlcs	2 3 5
kay	5376	Howard	4	33 46	83 53	300	5P	5P	J. T. Hargis	2 3 5
sceola	5480	Mississippi	2	35 43	89 58	250		9A	Alwyn A. Cowan	3
wensville	5498	Saline	3	34 37	92 49	500		9A	Guy Cook	3
zark	5508	Franklin	1	35 29	93 50	396	6S	6A	Orkney O. Milton	2 3 5 7
aragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
aris	5576	Logan	1	35 20	93 45	-	SS	SS	Fred J. Glrard	2 3 5
arkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
arthenon	5602	Newton	1	35 57	93 15	925		M1D	Arthur B. Carlton	3 4
arryville	5694	Searry	1	35 00	92 49	325	5P	7A	Artie B. Rnnkis	2 3 5
ine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5
ine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	315	M1D	M1D	U.S. Civil Aero Adm	2 3 4 5 7
ine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
ocahontas 1	5920	Randolph	7	36 16	90 59	330	5P	5P	Benedictine Sisters	2 3 5 7
ortland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
rescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
rescott SCS	5910	Nevada	3	33 49	93 23	-		M1D	Soil Conserv. Serv.	3 4
yatt	5970	Warlon	7	36 16	92 51	900		M1D	Ona V. McLean	3 4
atcliff	6008	Logan	1	35 19	83 53	463		7A	Lula Mae Weeks	3
avana	6019	Miller	4	33 04	94 02	250		M1D	Arnice O. Taylo	3 4
emmel Dam	6102	Hot Spring	3	34 26	82 54	-		M1D	Ark. P. & L. Co.	3 4
ieon	6174	Cleveland	3	33 57	92 11	231		8A	J. B. Yaney	5
ockhouse	6214	Carroll	7	36 17	93 40	1214		6P	Claude D. Sisco	3
ogers	8248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
osebud	6279	White	1	35 20	92 04	-		6P	Harden L. Liles	3
ussellville	6352	Pope	1	35 18	93 09	360	5P	5P	U.S. Forest Service	2 3 5 6
aint Charles	6376	Arkansas	7	34 23	91 09	200	9A	8A	U.S. Siol. Survey	2 3 5
aint Francis	6380	Clay	5	36 27	90 09	300		7A	William S. Suckley	3
earcy	6508	White	7	35 15	91 44	245	7A	7A	Arthur D. Smith	2 3 5 7
herldan	6566	Grant	3	34 27	82 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
hirley	6586	Van Buren	7	35 39	92 17	600		7A	Maud R. Bradford	3
iloam Springs	6624	Benton	1	36 11	94 33	1150	6P	6P	John Brown Univ.	2 3 5
mithville	6699	Lawrence	7	36 05	81 19	450		M1D	Nora F. Rudy	3 4
parkman	6769	Dallas	3	33 55	92 49	260		6P	Mrs. Rachel Butler	3
tamps	6804	Lafayette	4	33 22	93 30	270		7A	Ruhert Baker	3
tar City	6820	Lincoln	3	33 57	91 50	250		2P	Lynn Thomson	3
teve	6856	Yell	1	34 53	93 10	682		7A	T. P. Sims	3
tuttgart	6919	Arkansas	1	34 29	91 32	214	6P	6P	George L. Clark	2 3 5
tuttgart 9 ESE	6920	Arkansas	1	34 28	91 23	198	7A	7A	Univ. of Arkansas	2 3 4 5 6
uhlaco	6929	Logan	1	35 19	93 59	500	7P	7P	Nee Suhisco Ahhey	2 3 5
ugar Grove	6940	Logan	1	35 04	93 49	500		9A	O. R. Fennell	3
ugar Loaf Mountain	6944	Clehurne	7	35 29	91 58	300		7A	Snutfred Rsynolds	3
aylor	7039	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
uxarkana WB Airport	7049	Willer	4	33 27	94 00	368	M1D	M1D	U.S. Weather Bureau	2 3 4 5 7
urnpike	7262	Pope	1	35 40	93 05	2097	6P	6P	U.S. Fornst Service	2 3 5
ick	7420	Bradley	3	33 19	92 09	115		6P	CLOSED ---------	1-1-50
iola	7450	Fulton	7	36 24	91 59	692		7A	A. F. King	3
aldron	7498	Scott	1	34 54	94 06	675	5P	5P	William D. Sivens	2 3 4 5 7
alnut Grove	7524	Independencn	7	35 51	91 21	250		6P	A. B. Fast	3
alnut Ridge CAA AP	7530	Lawrancn	7	36 08	90 56	275	M1D	M1D	D.S. Civil Auro Adm	2 3 4 5
arrnn	7582	Bradley	3	33 36	92 04	206	6P	6P	C. N. Turner	2 3 5
ndington Lake	7638	Washington	1	36 06	94 23	1150		M1D	Harry E. Birkinsha	3 4
est Fork	7694	Washington	7	35 55	94 11	1340		M1D	Mrs. N.C. Threlkeld	3 4
heeling	7744	Fulton	7	36 19	91 52	690		M1D	Thomas W. Cone	3 4
hite Rock	7772	Franklin	1	35 41	93 57	2285	5P	5P	D.S. Fornst Servlce	2 3 5
hitncliffs	7812	Sevier	4	33 48	94 04	290		7A	L. W. Snead	3
ilnon	7912	Mississippi	2	35 34	90 02	237	7A	7A	D. O. Anderson	2 3 5
infrny	7936	Crawford	1	35 44	94 06	1152		M1D	Clydn F. Meadors	3 4
ing	7950	Yell	1	34 57	93 28	350		M1O	Milne B. Turner	3 4
ynne	8052	Croes	5	35 13	90 46	260	SS	SS	P. G. Queensberry	2 3 5
ellvllle	8084	Warlon	7	35 13	92 41	800		7A	L. E. Johnson	3

NEW STATIONS

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360			Ark. Pwr. & Lt. Co.	3 4
Washita	7582	Montgomery	3	34 38	83 32	610		7A	Nora Lnn Mayburry	3

† Drainage Code: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 6. Saline 7. White

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, sucb as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will bs carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for whicb data are not listed in the tables, are eitber missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise sbown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning witb July 1948.

Amounts in Table 4 are from recording gages. Traces are not sbown.

Amounts in Table 3 are from non-recording gages, unless otberwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

- \- No record in Tables 3, 4, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped witb a windsbield.
- 6 Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for tbis station, bave been adjusted to represent the value for the full month.
- R Daily values and montbly total from recording gage. All otber data in Table 3 are from non-recording gages.
- T Trace, an amount too small to measure.
- V Includes total for previous montb.
- SS This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15 cents per copy; monthly and annual, $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks, postal notes and money orders should be made payable to the Treasurer of tbe United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weatber stations, this bulletin series contains records from Bydroclimatic Network Btations which were formerly reproduced in tbe Bydrologic Bulletin Series. The Bydroclimatic Network is a nationwide net of rain gages --mostly of the recording type whicb produce continuous records of precipitation. It was establisbed in 1939 at tbe request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by tbe Corps of Engineers. Tbis Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau througb working funds transferred annually to the Weather Bureau by tbe Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For tbe years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of tbeir program in tbe Western States.

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CLIMATOLOGICAL DATA

ARKANSAS

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NAT. HIST.

KANSAS CITY: 1951

ARKANSAS - MARCH, 1951

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

Cool dry weather prevailed over Arkansas during March 1951.

The monthly mean temperature for the State was 51.3°, which is 1.1° below the normal. The highest monthly mean temperature was 57.7° at Crossett and Magnolia. The lowest monthly mean temperature was 41.9° at Green Mountain. The highest temperature recorded was 87° at Perryville on the 6th, and at Magnolia on the 8th. The lowest temperature recorded was 11° at Harrison on the 13th. There was an average of 8 days during the month on which temperatures fell to 32° or below. At the Batesville Livestock Experiment Station temperatures of 32° or below were recorded on 21 days.

The average monthly total precipitation for the State was 2.40 inches, which is 2.36 inches below the normal, making this the driest March since 1941. The greatest monthly total was 7.21 inches at Crossett, and the least, 0.67 inch, at Black Rock. The greatest daily amount recorded was 3.77 inches at Mena on the 10th. The monthly average snowfall for the State was 0.2 inch. The greatest monthly snowfall was 2.0 inches at Helena. There was an average of 8 days with 0.01 inch or more of precipitation.

Precipitation during the first week was mostly light and scattered. There was a period of light to moderate precipitation beginning on the 8th and continuing through the 18th. There were some locally heavy rains during this period. There was a second period of general rains on the 26th, 27th, and 28th. Snow was quite general over the northern portion of the State on the 11th and 12th.

The weather of the first 10 days of the month was favorable for crops and farm work. During this period vegetation advanced rapidly; cherries, plums and peaches bloomed. Good progress was made with gardens, sowing of oats and clover, and planting potatoes.

The weather during the second 10 days was less favorable. Cold wet weather retarded vegetation and interfered with farm work in most sections. There was considerable apprehension that the already reduced peach crop was further damaged. Actual damage, however, was less than had been feared.

The closing third of the month was favorable for all farm activities. Rapid progress was made with plowing and planting. The prospects for the strawberry crop appeared to be excellent. Pastures and meadows greened, thus benefitting livestock.

STORMS

During the afternoon and early evening of the 17th, a series of storms was reported from Texarkana in the southwest portion of the State to Batesville in the northeast portion. Principal damage was: in El Dorado, the high school and an automobile were seriously damaged when struck by lightning; in Clarksville, between 200 and 300 homes were damaged by hail, stones up to 9 inches in circumference were reported, and one man was injured when struck by flying tin from a roof; in Batesville, two houses were unroofed, and 2500 chickens scattered when a brooder house was destroyed.

At 7:00 a.m. on the 28th lightning did an estimated $1,000,000 damage when it struck the main switchboard in the power plant of the Crossett Paper Mills in Crossett.

FLOODS

The floods on the streams in the State during March 1951 were the result of continued high stages from the flood of the preceding February, except for secondary crests on the Black River at Black Rock on the 19th, and on the White River at Augusta on the 18th.

Damage from continued high water was negligible aside from the resultant delay in the preparation of the ground on lowlands adjacent to the streams for spring planting.--JRF

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SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
ort Smith WB Airport	ENE	19	11.6	31	SW	17	68	75	49	49	4	3	1	2	0	0	10	43	7.0
ittle Rock WB Airport	NW	11	9.0	30	E	27+	67	76	56	55	6	6	1	1	1	0	15	51	7.3
exarkana WB Airport	S	15	12.1	-	-	-	70	77	51	52	9	3	4	3	0	0	19	-	7.3

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	46.7	79	10	5.10	-	10
1892	47.9	84	9	3.44	3.8	7
1893	50.1	82	5	3.55	T	8
1894	54.8	88	8	9.84	0.8	9
1895	51.8	91	10	5.39	T	10
1896	48.7	85	12	5.28	1.3	8
1897	55.9	88	13	9.78	T	15
1898	54.5	88	18	5.96	0.1	9
1899	50.6	87	1	2.97	0.4	7
1900	51.2	90	7	2.50	0.8	7
1901	51.5	88	4	4.67	T	8
1902	52.6	89	14	5.34	T	7
1903	54.8	85	11	5.56	0.8	8
1904	55.3	90	12	5.84	T	8
1905	57.1	92	26	5.31	T	9
1908	45.2	88	10	5.69	0.4	11
1907	61.9	96	25	3.22	0.0	6
1908	59.5	93	21	3.79	0.1	8
1909	52.7	84	18	3.71	T	8
1910	60.7	92	22	1.39	T	3
1911	56.8	94	15	2.17	0.0	8
1912	45.8	88	10	7.88	0.2	12
1913	49.7	88	8	4.74	0.8	7
1914	50.0	86	4	5.13	1.9	9
1915	42.5	73	14	3.54	0.7	7
1918	54.5	91	11	1.93	T	5
1917	53.0	87	9	5.32	1.0	11
1918	57.9	96	16	1.31	0.0	4
1919	53.2	86	11	5.47	0.5	6
1920	51.8	88	2	5.31	0.3	8
1921	60.8	92	18	8.55	T	9
1922	51.7	83	7	8.58	0.3	11
1923	49.8	88	2	5.04	T	8
1924	46.6	84	5	3.27	6.8	8
1925	55.9	89	7	1.69	T	4
1926	48.5	88	11	5.57	0.4	9
1927	53.5	87	5	7.24	0.8	12
1928	52.7	92	20	2.53	0.1	6
1929	55.7	98	19	3.77	T	10
1930	50.4	83	15	2.21	T	6
1931	47.5	85	16	4.21	0.4	8
1932	48.2	88	2	4.48	0.7	9
1933	52.6	91	17	4.87	T	9
1934	49.8	85	4	6.53	1.0	9
1935	58.7	90	18	8.29	T	10
1936	57.1	88	22	2.19	T	7
1937	48.7	84	14	3.04	0.3	8
1938	60.3	91	20	6.02	0.0	10
1939	54.4	88	19	3.71	T	8
1940	52.0	88	9	2.39	0.7	7
1941	47.5	80	13	2.21	0.2	7
1942	53.0	89	18	3.95	2.0	8
1943	46.9	84	-6	5.66	0.2	10
1944	51.3	87	14	6.13	0.2	10
1945	58.9	92	16	11.12	0.0	13
1946	58.2	94	19	5.47	0.0	8
1947	45.0	79	5	2.69	0.9	8
1948	50.6	89	-14	5.72	1.4	10
1949	50.9	84	18	5.42	0.5	8
1950	49.2	85	11	4.20	T	7
1951	51.3	87	11	2.40	0.2	8
Period	52.4			4.72	0.5	

See reference notes following Station Index.

Table 2

CLIMATOLOGICAL DATA

ARKANSAS
MARCH 1951

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
Alum Fork	54.7	1.6	78	6	24	13	324	0	5	3.17	- 2.52	1.41	17	T	T	13+	6	2	1
Arkadelphia	55.4	- .4	83	2	26	13	305	0	5	2.14	- 2.74	1.25	27	T	0		9	1	1
Ashdown	56.1		83	7	26	15	289	0	5	2.66		.96	27	.0	0		8	2	0
Bald Knob	52.4		78	7	27	13+	390	0	7	2.11		1.02	18	.0	0		7	1	1
Batesville Lvs	46.3		78	24	19	16		0	21	2.08		1.07	18	.1	T	13	8	2	1
Batesville L & D	50.0		76	23	22	16+	457	0	12	1.53	- 2.43	1.13	18				7	1	1
Bee Branch	50.7	- .6	80	7	23	13	437	0	9	1.74	- 2.90	.70	17	.0	0		4	1	0
Bentoo	52.8	.2	79	6+	23	20	378	0	9	1.70		.66	28	T	T	13	9	2	0
Beotooville	47.5	- .5	77	28	18	13	536	0	13	2.00	- 1.43	1.24	11	.0	0		3	2	1
Blytheville	49.3	- 1.9	76	2	27	15		0	6	5.08	.47	1.85	17				12	3	3
Boooeville	51.6		82	7+	24	13+	417	0	10	1.32		.75	10	T	T	13	10	1	0
Brinkley //	54.3	1.0	78	2+	27	13	335	0	4	2.72	- 2.57	.69	27	T			10		0
Camden 1	55.0	- .3	84	8	28	13+		0	4	2.54	- 2.52	.95	18	.0	0		7	2	0
Camp Chaffee	52.0		83	22	25	13+	405	0	9	1.23		.57	10	T	T	12	7	1	0
Conway	52.9	- .7	82	6	25	13	380	0	6	2.40	- 2.20	1.10	18	T			11	1	1
Corning	48.0	- 2.8	77	24	25	16		0	9	2.34	- 2.29	1.08	11	.7	1	14	9	2	1
Crossett	57.7	1.7	83	2	28	14+	250	0	6	7.21	2.06	2.62	28	T	T	13	14	3	3
Cummins Farm	54.7		79	2+	26	13	321	0	3	2.78		.80	27	.0	0		9	1	0
Dardanelle	53.7	.4	85	7	25	13		0	5	1.40	- 2.91	.41	10	T	0		7	0	0
De Queen	51.6	- 4.1	80	2+	26	13+	411	0	8	1.52	- 3.01	.54	17	.0	0		4	1	0
Des Arc	50.9		79	3	25	13		0	5	3.49		1.46	18	.0	0		7	3	1
Devils Knob	45.6		74	6+	14	13	597	0	15	1.60				1.5	T	12+	9		0
Dumas	55.5	- .1	80	2+	28	13	301	0	4	3.02	- 2.81	.65	28	T	0		10	3	0
El Dorado CAA AP	55.2	.7	82	7	25	14	316	0	6	3.43	- 1.73	1.39	27	T	0		11	2	1
Eureka Springs	47.6	- 2.4	74	7+	18	13	532	0	14	2.36	- 1.43	1.27	11	.5	1	12	7	2	1
Fayetteville	48.4		78	28	18	13	510	0	12	1.74		.87	11	1.7	T	12+	8	1	0
Fayetteville CAA AP	46.6		78	28	19	13	565	0	15	1.76		.64	11	.9	T	12	8	1	0
Fayetteville Exp Sta.	47.9	- 1.8	76	28	17	13	521	0	13	2.03	- 1.47	1.02	11	1.2	T	12+	7	2	1
Fordyce										2.57		.91	27	.0	0		6	2	0
Fort Smith WB AP	50.3	- 2.3	82	22	25	13	454	0	8	1.40	- 1.61	.54	11	T	0		6	2	0
Gilbert	46.8		83	8	19	20		0	20	.89	- 1.94	.30	12+	.0	0		6	0	0
Grannis	52.9	1.2	79	22	23	13	372	0	8	1.31	- 3.06	.39	28	T	0		6	0	0
Gravette	46.3	- 2.4	78	7+	18	13+		0	15	3.61	.23	1.10	11				10	3	2
Greeo Mouotain	41.9		70	3	18	14		0	15	1.19		.46	18	T	0		4	0	0
Harrison	46.1	- 2.7	80	7	11	13	580	0	19	2.34	- .81	1.10	11	.0	0		8	1	1
Heleoa	54.7	.9	78	2	28	13	320	0	2	2.93	- 3.10	.73	28	2.0	T	13+	12	2	0
Hope	53.4	- 2.2	82	8	27	13		0	5	2.44	- 2.64	.89	28	.0	0		8	2	0
Hot Springs	54.5	.3	80	2+	24	13	330	0	4	2.47	- 2.36	.98	9	T	0		8	2	0
Jooesboro	50.2	- 1.9	75	2+	25	13	449	0	8	2.53	- 2.24	1.38	18	1.7	1	13+	12	2	1
Keo	53.2		79	22	26	13	369	0	5	2.27		.91	27	.0	0		7	1	0
Lead Hill	47.0	- 1.4	78	6	19	16+	553	0	16	2.70	- .99	1.78	11	T	0		4	2	1
Little Rock WB AP	52.5	- .5	80	22	26	13	392	0	5	1.98	- 2.64	1.01	27	.1	0		9	2	1
Lutherville	52.0	.6	81	6+	23	13	402	0	10	2.17	- 2.00	1.37	17				4	1	1
Magoolia	57.7	.2	87	8	28	13+	241	0	4	3.20	- 1.42	1.47	27	.0	0		6	2	1
Malvern	52.9				27	13+		0	4	3.54		1.38	10	T	T	13	9	3	1
Mammoth Spring	46.9	- 2.9	75	6	20	16	552	0	14	3.78	.38	1.84	11	.0	0		6	2	1
Mariaooa	51.7	- 1.9	77	3	26	13		0	6	3.05	- 1.83	.84	28	T	0		10	1	0
Marked Tree	49.0	- 1.4	75	3	26	13+		0	6	2.61	- 2.55	1.35	18	1.4	1	13	9	2	1
Marshall	48.1	- 2.2	83	7			554			.94	- 3.04	.22	11	T	0		6	0	0
Meoa	51.8	- .8	78	22	23	12+	409	0	8	4.83	.33	3.77	10	.0	0		5	1	1
Monticello	55.2		79	5+	27	13+	296	0	3	1.78		1.38	27	T	0		4	1	1
Morrilton	52.2	.9	82	7	25	13	394	0	8	3.02	- 1.11	1.46	18	T	0		7	2	1
Mount Ida 1	49.5	- 2.6	80	7+	22	15+	481	0	15	1.22	- 3.28	.40	18+	.0	0		6	0	0
Mouot Magazioe	46.2		76	7	12	13	582	0	10	1.90		.74	9	.3	T	12	7	1	0
Mountain Home	47.2	- 2.6	74	23	21	16	546	0	14	1.25	- 2.42	.60	11	.0	0		4	1	0
Narrows Dam	51.6		82	23	25	20		0	10	1.49		.78	28	T	0		10	1	0
Nashville	52.0		81	23	27	14+		0	9	1.46		.41	18	T	0		4	0	0
Newport	52.2	- .3	77	3	26	14		0	7	2.09	- 2.70	1.30	18	T	0		4	2	1
Nimrod Dam	50.5		83	8	24	13+	447	0	9	2.48		.80	10	.0	0		8	2	0
Norfork Dam	47.2		78	24	20	20		0	15	1.05		.65	12	.0	0		5	1	0
Odeo	45.1				24	12	593	0	14	2.78	- 1.03	1.41	10				4	2	1
Okay	56.7	1.1	82	7+	28	20	269	0	5	2.19	- 2.42	1.04	27	.0	0		5	1	1
Ozark	51.2	- 1.4	81	22	23	13	429	0	9	1.37	- 2.38	.66	18	T	0		4	2	0
Paragould	50.5		79	24	22	16	445	0	10	1.18	- 3.74	.87	27	.2	T	13+	7	1	0
Paris	53.1		85	7+	25	13	376	0	8	1.12		.57	9	T	0		6	1	0
Perryville	53.4	1.8	87	6	26	13	365	0	5	3.43	- .43	1.85	18	T	T	12+	8	1	1
Pine Bluff	56.1	1.1	80	22	28	13+	278	0	3	2.93	- 2.38	1.25	28	.0	0		11	1	1
Pine Bluff CAA AP	53.6		78	2+	27	13	352	0	4	3.32		1.23	27	T	0		10	2	2
Pocahontas 1	49.3	- 1.7	79	23	21	16	485	0	11	1.87E	- 2.69	.78	18	.5	1	14	11	2	0
Portland	52.3	- 4.6	75	3	29	13		0	2	5.11	- .17	1.22	29	T	0		10	4	2
Prescott	54.1	- 1.8	83	22	29	13+		0	3	2.59	- 1.97	.80	18+	T	0		11	3	0
Rogers	48.1	- .9	77	28	18	13	518	0	13	3.43	.08	1.62	11	1.5	1	12	8	2	2
Russellville	53.4	1.0	85	7	25	13	364	0	5	1.63	- 2.71	.54	9	T	0		5	1	0
Saint Charles	52.8		77	3+	26	13		0	4	3.14		.83	28	T	T	13	10	1	0
Searcy	51.2	- 1.0	78	7	26	13+	426	0	9	2.08	- 2.58	1.22	18	.0	0		7	2	1
Sheridan	54.5		80	22	24	13	316	0	5	2.54				.0	0		8		
Siloam Springs	48.7		78	22	19	13	501	0	12	3.13		1.60	12	.8	1	12+	4	2	2
Stuttgart	54.7	.8	79	2	27	13	326	0	5	3.08	- 2.38	1.56	27	.0	0		8	2	1
Stuttgart 9 ESE	51.6	- 1.1	76	3	27	13+		0	5	3.17	- 1.94	1.16	28	T	T	13	13	1	1
Subiaco	52.7	- .4	82	7	22	13	385	0	8	1.32	- 2.48	.75	9	T	0		5	1	0
Texarkana WB AP //	55.3	- .9	85	7	29	13	306	0	3	2.54	- 1.76	.77	17	T	0		10	3	0
Turnpike	46.9		77	7	16	13	557	0	11	2.21	- 1.83	.73	17	1.0	T	13	8	1	0
Waldron	52.4		82	7+	23	15	391	0	9	1.82	- 1.90	1.05	9	.0	0		4	1	1
Walout Ridge CAA AP	48.7		76	23	25	16	499	0	8	1.11		.44	17	1.0	T	11+	8	0	0
Warren	57.2	1.2	80	3+	27	13	251	0	3	3.36	- 2.10	1.22	18	.0	0		6	2	1
White Rock	47.1		75	7	18	12	551	0	13	2.01		.75	11	1.5	2	12	9	1	0
Wyone	51.3	- .5	75	4+	25	13	422	0	8	3.01	- 2.17	1.85	18	T	T	13	5	2	1
STATE	51.3	- 1.1								2.40	- 2.36			.2					

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

ARKANSAS
MARCH 1951

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
ABBOTT		.04					T				.21	.73	T						.19									T				T	1.17
ALICIA	R										.07	.09						.70										-	-	-	-	-	-
ALUM FORK							T	T		.35		.23	T	T	T		.02	1.41	.20									.96	T	T			3.17
ALUM FORK	R			.12						.47		.17						1.43									.10	.55	.22				3.06
ALY		T		T	T			T			.74	.28		.20	.10			T	.23									.04	.22	T	T		1.81
ALY	R									.70		.17						.20									.04	.19		.03			1.33
AMITY 3NE		.01		T						T	.59	.22		T	T		T	T	.12									.31	.92	.10			2.27
ANTOINE										T	.01	.10	T				T		.05									.57	.71	T			1.44
ANTOINE	R											.03					.04	.07										*	1.28				1.42
APLIN		T		.03				.07			.70								.15	1.45								.10	.43				2.93
APPLETON	R									.34		.30						.53									.08	.28					1.53
ARKADELPHIA				T					T	.12	.01	.08	T	T			.04		.07	.13								1.25	.43		.01		2.14
ARKADELPHIA	R									.08		.07						.02	.08								.23	1.18	.30				1.96
ARKANSAS CITY				T	.13	.50		T		T	T		.10	T			.01		1.30	.27								.28	.79	.90			4.28
ASHDOWN		.02								.07		.42		.02					.90	.01								.96	.26				2.66
ATHENS		.08				T					.54		T	T					.34									.25	.60				1.81
AUGUSTA					.14			T			.15			T				.03	1.25	T								.07	.52	T	T		2.16
AUGUSTA	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		1.23										.29	.40				-
BALD KNOB				.05				T		T	.13	T					.08	.21	1.02									.26	.36				2.11
BATESVILLE LVSTK		T									.18	.04	.51	.05					1.07									.03	.18		.02		2.08
BATESVILLE LVSTK	R									.11	.10	.60						1.15		-	-	-	-	-	-	-	-	-	-	-	-	-	-
BATESVILLE L O 1					T						.09	.06	.04	T					1.13									.04	.13		.04		1.53
BATESVILLE L O 1	R									.10	.05	.05						1.14										.15		.04			1.53
BEAR CREEK LAKE	R			.59					-	-	-	-	-	-	-	-	-	-	-	-								.90	.38				-
BEATY LAKE		T		.41	T					T	.37	.11	T	.02			.16	T	1.29	.22								.60	.40	T			3.58
BEAVER		.01									1.14		.03	.02	T				.16														1.36
BEE BRANCH										.23		.38						.70										.43					1.74
BEEBE	R									.51		.03						-	-									.60					-
BEECH GROVE										T	.13	.09	.02	.05E	.20E	T			1.10			T											1.59E
BEEDEVILLE				.04							.20	.05	.05	.20	T				.68	.03								*	.14		.08		1.47
BENTON		.04		.02			T				.56	.06	.05	T	T			.02	.18	T								.11	.66	T			1.70
BENTONVILLE		T									.68	1.24																.08					2.00
BERRYVILLE	R									.04	.61	1.70						.21											.05				2.61
BIG FLAT		.09			T						.36	.05	.11	T					.05									T	.05	T	.06		.77
BIG FORK		.15									1.73	.30							.80										.40				3.38
BIG LAKE OUTLET		.05			.16	T		.03	T		T	.05	.04	.04	.05	T		.13	1.83	.16				T				.02	T	T	T		2.56
BLACK ROCK		T										.17	.20	.04	T	T			.06									T	.20	T			.87
BLAKELY MT DAM				.03						.96		.29						.12									.07	.67	.24				2.38
BLUE MOUNTAIN DAM	R									.58	.02	.17						.11										.09	.08	.06			1.11
BLUFF CITY			.02	.01									.09	.01					.37	.17								.57	1.10	.06			2.40
BLYTHEVILLE				.24			.02	T			.04	.02	1.00	1.00	T		.15	1.85	.20		T						.08	.46	.02	T			5.08
BOONEVILLE		.10						T			.75	.21	.05	.02	T		T	.01	.05									.03	.07		.03		1.32
BOONEVILLE	R									.71		.24						.05									.02	.10				.05	1.17
BOTKINBURG	R									.18		.18						.58										.43	.04				1.41
BOUGHTON			-	-	-					-	-		-						.79	.14								.64	.77				-
BRADFORD					.09			T			T	.14		.15					.56									.07	.58				1.59
BRINKLEY					.25	.04	T				.50		.11	T				.10	.14	.23								.69	*	.66			2.72
BRINKLEY	R//			.23						.44		.08					.07	.10	.14	.06								1.21					2.33
BUFFALO TOWER		.08		.15			T				.50	.91	.06	.12				T		.05								T	.05	.10	.15		2.17
BULL SHOALS DAM	R									.05	.91	.45						.13												.11			1.65
BURDETTE				.22							.07				.04				2.32	.23								.20					3.08
CABOT		T								.49	.15		T	T					.62									.37	.34	T			1.97
CALICO ROCK		.10									.66	*	.22						.32										.04		.22		1.56
CAMDEN 1				.04		.11													.95	.22								.55	.42	.25			2.54
CAMDEN 2	R			.07	.05					.02	.02	.04						.83	.19	.03							.17	.75	.21				2.38
CAMP CHAFFEE		.02									.57	.40	T	T				.18										.02	T	.02	.02		1.23
CANAAN	R									.11	.27	.29						.14												.08			.89
CLARENDON						.47	.02				.51		.24	T				.10	.09	.21								.11	1.40				3.15
CLARK9VILLE 3SE	R									.03	*	.70						-	-	-	-							-	-	-	-	-	-
CLINTON 39E												3.10							.25										.44				3.79
COLD SPRINGS											.75	.25	.05						.52									.20		.08	.04		1.89
COWBS	R			.03						.11	.19	.67						.06												.14		.23	1.43
COMPTON	R			.10						.10	.31	.49						.31										.06	.30	.10		.13	1.90
CONWAY				.01				.06		.42	.09	.23	T	T			.08	.13	1.10	.02								.23		.03	T		2.40
CORNING		.02									.05	1.08	.32		.07				.65			T						.04	.07		.04		2.34
CORNING	R									.02	.33	.95						.61									-	-	-	-	-		-
COTTER		.04						T			.08	.60	.10	.03	T	T			.22			T						.01	.02		.14		1.24
COVE											.80	.27							.61									.21	.10	.02			2.01
CROSSETT				.12	1.19		.03			.21	T	.05	.04	.02				.05	.41	.40					.49			1.56	2.62	.02			7.21
CRYSTAL VALLEY				T								.69																.87					1.56
CUMMINS FARM				.18	.18					.10	.02	.22							.44	.44								.80	.40				2.78
DAISY		.04		.01						.01	.02	.30	.03					.01	.25									.23	.81				1.71
DAISY	R			.03						.04		.31	.03					.25									.13	.73	.18				1.70
DANVILLE				.01	.02			.01			.63	.26	.01	T	T			.05	.49									.06	.21		.05		1.80
DANVILLE	R									.68	.07	.13						.49									.10	.23					1.70
DARDANELLE				T				T			.41	.24	T						.37									.07	.23	.05	.03		1.40
DE QUEEN											.21							.54										.30	.47				1.52
DENVER	R •									.07	.58	1.48						.07											.04	.08		.02	2.34
DERMOTT					.20	.52				.04				T					.88	.72								.54	1.14	1.00			5.04
DES ARC					.22						.50		T	T				.20	1.46	.14								.21	.76	T			3.49
DEVILS KNOB			T	T						.23	*	.59	.02	.05				.14										.11	.23	.23			1.60
DUMAS 1				.08	.40					.06	T	.27	.02	T		T	.06	.60	.28									.60	.65				3.02
DUMAS 2	R			.10	.30					.05		.27						.44	.34	.11				.08				.42					2.11
DURHAM	R			.08						.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EAGLE GAP		.20						.63			.93	.44	T	.04	T			T	.21									.17	.13	.07	.14		2.96
EL DORADO CAA	6			.22	.23		T		T			.33	.07	T				.60	.18	.04							.07	1.39	.28	.02			3.43
EUREKA SPRINGS										.05	.80	1.27	.05	.04	T			.02				T								.13			2.36
EUREKA SPRINGS	R						.02			.09	.83	1.22	.03					.03												.10		.09	2.41
EVENING SHADE		T											.27	.62	.03	T			.71									T	.14		T		1.77
FAYETTEVILLE				T			T			.17	.47	.87	.02	.03	T			.04											T	.13		.01	1.74
FAYETTEVILLE CAA AP	6			T						.15	.49	.64	.06	.02	T			.01										T		.20		.19	1.76
FAYETTEVILLE EX S							T			.11	.68	1.02	.02	.07	T			.04												.09			2.03
FORDYCE												.18							.50	.24								.91	.44	.30			2.57
FOREMAN	R											.12						.30									.29	.02	.23				.96
FORESTER								.08			.77	.41						.43										.09	.09		.01		1.88
FORREST CITY	R			.28						.28		.08					.06	.42	.09	.08								.94	.04				2.27
FORT SMITH WB AP	R						T			.53	.04	.54	T			T		.25									.03	T		.01			1.40
FT SMITH WTR PLNT				.03							.53	1.02			.04				.08									.07			.05		1.82
FOUNTAIN HILL					.76							.15	.01						.90									1.78	2.30		T		5.90
FULTON		T		.09						T		.12	T				.06		.39	.12								.75	.64	.26			2.43
GEORGETOWN					T		T					.32	T	T					2.88	T									.45	T			3.65
GILBERT		.10										.13	.30	.04	T				.02										.30				.89
GILBERT	R						.04			.06	.10	.14																.15				.19	.68
GLENWOOD												.64							.11									.77	.11	.09			1.72
GRANNIS		.13	T	T	T		T	T	T	T	.30	.18			T													.28	.39	.03			1.31
GRAVELLY								.09				.31			.03														.02	.20	.16		.81
GRAVETTE		.05	.01								.63	1.10	.40	1.00	.10			T											.01	.10	.21		3.61
GREEN FOREST											.39	1.68	.04	.01	T							T								T	T		2.12
GREEN MOUNTAIN										.18	.27		.28						.46									T	T	T			1.19
GREENBRIER			T					.21	T		.51	T	.16				T		.82										.45		.37		2.52
GREENWOOD							T				.74	.57	T	T					.18									T		T			1.49
GURDON		T				T				.02	.07	.05		T	T				.49	.18								.56	.82	.12	T		2.31
HAROY	R										.59	.56						.45										.15					1.75
HARRISON								T		.05	.15	1.10	.30		.03														.23	.43	.05		2.34
HEBER SPRINGS 3SW	R			.07						.19		.06						.92										.28					1.52
HELENA					.32	.20		.01			.36		.05	.03				.02	.32	.28								.06	.73	.55			2.93
HENDERSON		.26						.96			1.36	.19		T	T														.03	T			2.80
HOPE				.06		T	T			T	T	.10	.04				.03		.48	.14								.70	.89				2.44
HOPPER		.16			T		T			T	.87	.28		T			T	.03	.40									.22	.84	.13	.02		2.95
HORATIO		.06		.02									.06						.04									.22	.71	.02			1.13
HOT SPRINGS				.07						.98	.01	.18	T	T			T	.18	.04									.44	.57				2.47
HUNTSVILLE	R									.20	1.20	.90						.13												.13		.15	2.71
HUTTIG DAM					.89	.60				.11			.10	.02					.47	.40				.20				.64	1.35	.96			5.74
HUTTIG DAM	R			.15	1.19				.06			.07							.61	.27				.18			.04	1.82	.97				5.36
INDEX																			.40									.50	1.00				1.90
JASPER		.01		.05							.22	.66	.05	.10	.01				.15										.02	.15	.15		1.57
JESSIEVILLE		.11		T	.06			T			.42		.16	T	T				.52									T	.79	.05	.03		2.14
JONESBORO		.01			.07		T				.02	.04	.25	.06	.12			.01	1.38	.02		T						.01	.54		T		2.53
KEO				.07						.36							.07	.36		.17								.91	.33				2.27
KINGSLAND	R			.59	.08		-	-	-	-	-	-						1.06	.28	.03							.06	1.22	.05				-
LAKE CITY					.22			.08				.09	.02	.03	.04			.04	1.66			T							.70				2.88
LANGLEY		T					T	T				.10		T	T				.35									.20	.20		.10		.05
LEAD HILL											.50	1.78		T	T			.23												.19			2.70
LEE CREEK		T									*	1.15	*	.05	T				.23									.06		*	.06		1.55
LEOLA			.07								.38		T	T		T		.25	.20									.40	1.18				2.48
LITTLE ROCK WB AP	R			.02	T		T			.55	T	.02	.01	T			.05	.29	.01								.02	1.01	T	T			1.98
LITTLE ROCK FLT P				.02			.01			.65		.07	T				.09	.15	.01								.04	.70	T				1.74
LOCK AND DAM NO 3		.02			T						.12	.12	1.40	T					.68									.03	.19		.11		2.67
LOST CORNER		.06									.09	.76	.01						1.30									.23	.37	T			2.82
LOUANN					.36																							2.23	.50	.02			3.11

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
		Day of month																															
LURTON		.45		.02							.10	.46		.10	.03				.14									.13	.17	T	.12		1.72
LUTHERVILLE												.15						1.37										.36		.29			2.17
MADISON					.46	.04					.28	.04	.15	.02	T			*	*	.58								.15	.76	.08			2.54
MAGNOLIA 5N	R				.19							.36	.04						.84									1.47	.30				3.20
MAGNOLIA 5N	R			.10	.10							.33						.51	.32	.07							.32	*	.92				2.67
MALVERN		.02	T	.02			T				1.38			T	T		.03	.02	.68									.49	.68	.22		T	3.54
MAMMOTH SPRING											.11	1.84	.43						.67			T							.31	.42			3.78
MARIANNA					.43	.13					.40		.15	T			T	.05	.12	.29								.19	.84	.45			3.05
MARIANNA	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.95	.44				-
MARKEO TRES					.23	T	T	.02			T	T	T	.11	.02			.04	1.35	.22								.05	.57	T	T		2.61
MARSHALL										.12	.20	.22	T					.12										.14			.14		.94
MARVELL					.34								T	T					.55										1.09	.20			2.18
MAUMEE	R									.16	.21	.18						.04											.02	.22		.13	.97
MELBOURNE												.20	.49		T				.40												T		1.08
MENA		T		T			T	T		T	3.77	.49	T	T	T		T		.24									.10	.23	T	T		4.83
MENA	R									2.78		.48						.23									.05	.10					3.63
MONTICELLO												.28	T	.03														1.38	.11				1.78
MONTICELLO	R			.14	.31							.22						1.26	.18	.11								1.15	.23				3.60
MOROBAY L O 8					.13	.28				.02			.18	T					.79	.25								.54	.86	.25			3.28
MOROBAY L O 8	R		.03	.14	.22							.14	.01					.79	.15	.11							.05	1.12	.32				3.08
MORRILTON					T			.10			.48	.52	T	T	T		T	.09	1.46									.13	.24	T			3.02
MOUNT IOA 1		.10									.01	.30							.40											.40	.01		1.22
MOUNT IDA NO2	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-	-
MOUNT MAGAZINE										.74	.20	.24	T					.20										.10	.20	.22			1.80
MOUNTAIN ROME											.35	.60						.20												.10			1.25
MOUNTAIN ROME	8									.05	.56	.35						.20												.08			1.24
MOUNTAIN VIEW		T		T	T						.12	.08	.51	T	.01			T	.98									.18	T	.06	.04		1.98
MOUNTAINBURG		T									.48	1.03	.02	T	T													.04			.04		1.61
MULBERRY		T									.40	.75	T	T					T									T			T		1.15
NARROWS DAM		.03	.01								.02	.30	.01	T			.01		.01									.30	.78	.02			1.49
NARROWS DAM	R			.03						.03		.40					.03	.03									.21	.72	.15				1.80
NASHVILLE		T									T	.37							.41									.31	.37	T	T		1.46
NASHVILLE SCS	R											.30						.28									.20	.50	.12				1.40
NATHAN			.02								.02	.38	.05			T			.15	T								.25	.85	.03	T		1.75
NEWHOPE											T	.55							.55									1.00	1.00				3.10
NEWPORT				.13						T	T	T	.01	.65	T			T	1.30												T	T	2.09
NIMROD DAM		.25						.05			.80	.32		T	T		T	.20	.55									.03	.28	T	T		2.48
NIMROD DAM	R						*	.05		.80		.06						1.06									.03	.22					2.22
NORFORK DAM										.02			.85	T					.17										.06		.15		1.05
NORFORK DAM	R									.05	.47	.15						.23										.03		.07		.04	1.04
ODELL											.86	1.02		.05														.03		.05	.08		2.08
ODEN											1.41								.91										.40	.06			2.78
OKAY												.28							.40									1.04	.30	.16			2.19
OSCEOLA					.27			.02		T	T		.06	.02	.01			.08	1.18	.28					.14			.04	.87	.06			2.84
OWENSVILLE		.02	T	.01	.04		T	T	T		.94	.01	T	T	T			T	.20									.14	.40	.06	.03		1.85
OZARK		T										.65	T	T	T				.66									.04		.02			1.37
PARAGOULD											.05	.07		.03	.03			.10									T	.87	.03				1.18
PARIS							T			.57	.02	.25	T	T				.03										.20		.05			1.12
PARKIN			-		T									T	T			T	1.70	.28								.03	.84	.08			2.93
PARTHENON	R			.08						.20	.28	.28						.09										.07	.12	.15		.27	3.22
PERRYVILLE		T			T			.04			.46	*	.45	T				.05	1.85										.49	.09	T		3.43
PINE BLUFF		T		.03	.13	.04		T		.01	.28		.27	T	T			.02	.36	.18					T			.38	1.25		T		2.93
PINE BLUFF CAA AP				.12	.02		T		T	.28		.34	T				T	1.08	.20	.02							.03	1.23	.02				2.08
PINE BLUFF CAA AP	R			.05	.04					.20		.38						1.10	.18	.03							.02	.48	.04				2.52
PINE RIDGE				T							1.44	.18		.07				T	.37										.28	.04			2.39
POCAHONTAS 1				.07						.03	.18	.52	T	.01E	.04E			.04	.78			T						.03	.16	.01			1.87E
PORTLAND					.51	.97				.12			.08	T					.22	.30					.12			.41	1.15	1.22			5.11
PRESCOTT		T	.02	.03	T	.01	T			.02	.02		.15	T			T	.02	.80									.82	.80	.10			2.59
PRESCOTT SCS	R			.04								.10						.47	.18								.29	1.05	.12				2.25
PYATT	R			.08						.05	.76	.30						.05											.07	.08			1.39
RATCLIFF									T	T	.54				T		T	T	.28									.15	T		.10		1.07
RAVANA	R										.04	.57						.67	.17								.40	.56	.57				2.88
ROCKHOUSE											T	2.11	T	T	1.10		T											T			T		3.21
ROGERS										.15	1.11	1.82	.12	.02				.13										.15	T	.13			3.43
ROSEBUD				.06				.04		.29	T		T	T				.50	.42									.30					1.81
RUSSELLVILLE				T						.54	T	.25		T				.35										.17	.32	T			1.63
SAINT CHARLES					.27	.12		.01			.40		.15	T				T	.36	.38								.43	.83	.19			3.14
SAINT FRANCIS					.08							.85	.24	.02	.04				.78									.02	.14				2.15
SEARCY								.03				.02						.04	1.22									.14	.59	.04	T		2.08
SHERIDAN				.10						*	.64	.05							.10								.35	*	1.30				2.54
SHIRLEY					T			.03			.31	.26	.36					.50	1.25									.17	.22	T			3.10
SILOAM SPRINGS										.08	1.25		1.60																T	.20			3.13
SMITHVILLE	R										.05	.30						.81												.05			1.01
SPARKMAN																			.30	.10								.31					.71
STAMPS				.10	.16	.20	.20						.39					T	.48	.20								.56	.80	.43			3.52
STAR CITY														T				T	1.04									-					-
STEVE											1.00			T				-										-					-
STUTTGART					.25	.03					.53		.32				.04	.14		.21	T							1.56					3.08
STUTTGART 9SS				.01	.32	.11	.01				.48	.05	.35	.02				.04	.15	.33								.18	1.16				3.17
STUTTGART 8ESS	R			*	.45					.45		.35					.05	.15	.23	.09								1.30					3.07
SUBIACO		.05								.75	T	.22	T					.15										T	.15				1.32
SUGAR GROVE											.55	.20							.15									T			.20		1.10
SUGAR LOAF MTN					.11						.22	.01	.08	T	T	T	.03	*	.77	T								.16	.16	.01	.02		1.55
TAYLOR					.30	.04	T					.40		T				T	.73	.32								.68	.70	.12			3.30
TEXARKANA WB AP	R//	T		.01	T	T	T	T	T	.01	T	.12	.02	T			.11	.77	.18								.57	.51	.28	T			2.54
TURNPIKE										.40	.23	.16	T	.05				.73										.32	.17	.15			2.21
VIOLA									.25		.25	.95							.67														2.12
WALDRON							T		T	1.05	T	.27	T	T				.40										.10	T	T			1.62
WALDRON	R									1.08		.27						.40									.06	.07					1.88
WALNUT GROVE				T								.08	T	T				1.00	T										.05	.28		T	1.38
WALNUT RIDGE CAA AP	6			T						.02	.13	.24	.02	.09	.04		T	.44				T						.13	T	T			1.11
WARREN				T	.42	T				.02			T	T	T			T	1.22	.46						T		.82	.32				3.36
WASHITA		T		T							.68	.38		.20	T				1.05									T	.40	.30			3.02
WEDINGTON LAKE	R									.20	1.10	.70						.09												.08		.20	2.37
WEST FORK	R									.32	.63	.52																.08		.08		.21	1.84
WHEELING	R									.03	.48	.78						.38									.03	.15					1.84
WHITE ROCK			T	.10						.30	.29	.75	.08	.05				.24										.08		.12			2.01
WHITE CLIFFS												.25	.25				T	.23										.35	.22	T			1.30
WINFREY	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.05	-
WING	R									.82		.28						1.32										.28					2.68
WYNNE			.15	T							T	T		T			.01	T	1.85									.58	.42	T			3.01
YELLVILLE		.58										*	.75																	T			1.31

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
AUGUSTA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARPENTER DAM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOPE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARIANNA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTROSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MT IDA NO2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEMMEL DAM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WINFREY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—2d—																										
MOROBAY L D 8																.03										.03
—3d—																										
ALUM FORK						.05	.05			.02																.12
BEAR CREEK LAKE											.09	.31	.01	.02	.01	.05	.09		.01							.59
BLAKELY MOUNTAIN DAM							.01	.01							.01											.03
BRINKLEY	//									.08	.07	.05	.03													.23
CAMDEN 2									07																	.07
COMBS		.03																								.03
COMPTON		.01	.09																							.10
DAISY						.01	.01	.01																		.03
DUMAS 2									.01			.06		.01											.02	.10
DURHAM			.08																							.08
EL DORADO CAA AP	6								*	*	*	*	*	.22												-
FORREST CITY										.01	.15	.11	.01													.28
HEBER SPRINGS 3SW							.01		.05		.01															.07
HUTTIG DAM													.15													.15
KINGSLAND									.05	.40	.14															.59
LITTLE ROCK WB AP										.02																.02
MAGNOLIA 5N										.09	.01															.10
MONTICELLO											.02	.05	.03												.04	.14
MOROBAY L D 8										.01	.08	.04	.01													.14
NARROWS DAM							.03																			.03
PARTHENON			.05	.01																						.06
PINE BLUFF CAA AP										.05																.05
PRESCOTT SC8								.01	.01	.01	.01															.04
PYATT			.07	.01																						.08
STUTTGART 9ESE								.02	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
TEXARKANA WB AP	//						.01																			.01
—4th—																										
CAMDEN 2											.02		.02	.01												.05
DUMAS 2													.08	.09	.10	.03										.30
EL DORADO CAA AP	6								*	*	*	*	*	.22	*	*	*	*	*	.01						-
HUTTIG DAM		.02	.02					.06	.43	.22	.15	.12	.11	.02		.04										1.19
KINGSLAND													.02	.03	.03											.08
MAGNOLIA 5N												.05	.04	.01												.10
MONTICELLO											.01	.13	.07	.08	.02											.31
MOROBAY L D 8											.04	.07	.06	.04	.01											.22
PINE BLUFF CAA AP														.03	.01											.04
STUTTGART 9ESE		*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	.43								.45
—6th—																										
EUREKA SPRINGS											.01	.01														.02
GILBERT				.01	.02	.01																				.04
KINGSLAND										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NIMROD DAM																			*	*	*	*	*	*	*	*
—7th—																										
NIMROD DAM		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.05					.05
—8th—																										
BEAR CREEK LAKE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HUTTIG DAM																			.06							.06
—9th—																										
ALUM FORK																.13	.21	.05	.08							.47
ALY															.07	.33	.17	.08	.02	.02		.01				.70
APPLETON																.03	.11	.19	.01							.34
ARKADELPHIA																.02	.03		.02	.01						.08
BATESVILLE LIVESTOCK																			.04	.07						.11
BATESVILLE L D 1																			.02	.07	.01					.10
BEEBE																		.16	.18	.17						.51
BERRYVILLE																				.03	.01					.04
BLAKELY MOUNTAIN DAM																.75	.04	.15	.02							.96
BLUE MOUNTAIN DAM														.08	.30	.15	.05									.58
BOONEVILLE															.16	.33	.20	.01		.01						.71
BOTKINBURG																		.05	.13							.18
BRINKLEY	//																	.01	.09	.25	.08		.01			.44
BULL SHOALS DAM																					.03	.01			.01	.05
CAMDEN 2																	.01		.01							.02
CANAAN																	.01	.04	.05	.01						.11
CLARKSVILLE 3SE																.01		.01		.01						03
COMBS																	*	*	.05	.04	.02					11
COMPTON																			.01	.08	.01					.10
CORNING																								.02		.02
DAISY														.01	.01	.02										.04
DANVILLE																.23	.27	.18								.88
DENVER																				.02	.05					.07
DUMAS 2																		.02	.03							.05
DURHAM																		.10	.03	.03	.01					.17
EUREKA SPRINGS																		.04	.01	04						.09
FAYETTEVILLE CAA AP	6														*	*	*	*	*	.15						-
FORREST CITY																			.02	.08	.18					.28
FORT SMITH WB AP														.01	.18	.19	.14		.01							.53
GILBERT																					.03	.03				.06
HEBER SPRINGS 3SW																	.01	.05	.11		.02					.19
HUNTSVILLE																	.01	.07	.05	.07						.20
LITTLE ROCK WB AP																	.03	.23	.27	.02						.55
MAUMEE																			.05	.01	.04	.05		.01		.16
MENA														.17	1.78	.43	.27	.05	.04	.02						2.76
MOUNTAIN HOME																					.03	.02				.05
NARROWS DAM															.01	.02										.03
NIMROD DAM																.25	.37	.17	.01							.80
NORFORK DAM																.01					.01	.03				.05
PARTHENON																	.01	.08	.01	.05	.05					.20
PINE BLUFF CAA AP																	.04	.04	.11	.01						.20
PYATT																				.02	.03					.05

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
STUTTGART 9E8E																		.20	.13	.11	.01					.45
TEXARKANA WB AP	//														.01											.01
WALDRON														.10	.51	.22	.23	.20								1.06
WALNUT RIDGE CAA AP	6																				*	*	*	*	*	-
WEDINGTON LAKE																	.11	.08	.01							.20
WEST FORK																	.11	.12	.06	.03						.32
WHEELING																						.03				.03
WING															.01	.42	.25	.14								.82
											—10th—															
ALICIA																.01					.04			.01	.01	.07
BATESVILLE LIVESTOCK																					.01		.01	.08		.10
BATESVILLE L D 1															.02		.01		.01				.01			.05
BERRYVILLE								.07	.25	.08			.04	.06		.04	.06								.01	.61
BLUE MOUNTAIN DAM												.02														.02
BULL SROALS DAM										.15	.19	.01												.03	.53	.91
CAMDEN 2									.01			.01														.02
CANAAN			.01							.14	.01							.03					.06	.02		.27
CLARKSVILLE 3SE									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
COMBS					.02	.01		.01	.11			.01											.01	.02		.19
COMPTON									.09	.12	.01										.01	.01	.01	.05	.01	.31
CORNING												.01	.01	.02	.05	.15	.03	.02			.02	.02				.33
DANVILLE											.04	.01												.01	.01	.07
DENVER									.26	.18	.04			.01	.01	.01	.06								.01	.58
DURHAM								.07	.08	.01			.01	.02		.02	-	-	-	-	-	-	-	-	-	-
EUREKA SPRINGS					.02		.02	.15		.29	.01	*	*	*	*	*	*	*	.31	.02	.01					.83
FAYETTEVILLE CAA AP	6		*	*	*	*	*	.09	*	*	*	*	*	.18	*	*	*	*	*	.02	*	*	*	*	*	-
FORT SMITH WB AP											.03													.01		.04
GILBERT											.03						.02	.03							.02	.10
HARDY												.10	.05	.02	.06	.02	.03	.01	.01	.10	.04			.01	.14	.59
HUNTSVILLE								.20	.18	.02			.04	.02		.03	.01						.01	.29	.40	1.20
MAUMEE									.02	.01	.13	.01	.01											.01	.02	.21
MOUNTAIN HOME										.01	.21	.03				.01	.01	.04						.10	.15	.56
NORFORK DAM												.11	.10					.03	.02					.20	.01	.47
PARTHENON									.07	.14	.01													.06		.28
PYATT										.21	.07			.01			.01	.02					.03	.27	.14	.76
RAVANA			.04																							.04
SMITHVILLE																	.01		.01		.01	.02				.05
WALNUT RIDGE CAA AP	6	.02													*	*	*	*	*	.03	*	*	*	*	*	-
WEDINGTON LAKE						.02	24	.24	.04	.04	.02	.20	.05	.03	.02										.20	1.10
WEST FORK							.04	.07	.08			.01	.02	.02		.01								.25	.13	.63
WHEELING					.01	.01					.07	.16		.01	.02		.01	.03	.07	.04		.01			.05	.49
											—11th—															
ALICIA								.02		.07																.09
ALUM FORK									.07	.08		.02														.17
ALY							.08	.07	.02																	.17
ANTOINE										.01	.01	.01														.03
APPLETON						.01	.01	.14	.14																	.30
ARKADELPHIA									.05	.01	.01															.07
BATESVILLE LIVESTOCK									.10	.46	.04															.60
BATESVILLE L D 1											.04	.01														.05
BEEBE		.01	.01				.01																			.03
BERRYVILLE		.12	.47	.05	.18	.10	.30	.23	.25																	1.70
BLAKELY MOUNTAIN DAM								.11	.17	.01																.29
BLUE MOUNTAIN DAM							.05	.07	.05																	.17
BOONEVILLE						.01	.16	.07																		.24
BOTKINBURG									.13	.02	.03															.18
BRINKLEY	//								.01	.02	.01	.04														.08
BULL SROALS DAM		.20	.02		.03			.04	.08	.05	.03															.45
CAMDEN 2											.02	.02														.04
CANAAN								.08	.19	.02																.29
CLARKSVILLE 3SE		*	*	*	*	*	*	*	*	.70																.70
COMBS					.01	.31	.20	.13	.02																	.87
COMPTON				.01	.02	.01	.25	.15	.04	.01																.48
CORNING		.01	.02	.04		.13	.45				.20	.04	.01	.04	.01											.95
DAISY							.26	.03	.02																	.31
DANVILLE		.02	.01					.10																		.13
DENVER		.07	.58	.01		.07	.23	.32	.16	.02	.02															1.48
DUMAS 2									.05		.22															.27
EL DORADO CAA AP	6								*	*	*	*	*	.33												-
EUREKA SPRINGS		.04	.21	.31	.05	.12	.17	.21	.11																	1.22
FAYETTEVILLE CAA AP	6	.25	*	*	*	*	*	.53	*	*	*	*	*	.06												-
FOREMAN					.01	.03	.05		.01	.02																.12
FORREST CITY									.01	.02	.02	.02		.01												.08
FORT SMITH WB AP					.01	.36	.16	.01																		.54
GILBERT									.09	.05																.14
HARDY		.01	.03	.02					.05	.28	.12	.04	.01													.56
HEBER SPRINGS 3SW										.05	.01															.06
HUNTSVILLE		.04			.01	.30	.23	.23	.09																	.90
HUTTIG DAM													.07													.07
KINGSLAND		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							-
LITTLE ROCK WB AP											.02															.02
MAGNOLIA 5N								.17	.04	.12																.33
MAUMEE		.01		.01					.08	.07	.01	.01														.19
MENA						.28	.18	.02																		.49
MONTICELLO									.02		.19	.01														.22
MOROBAY L D 8											.01	.12	.01													.14
MOUNTAIN HOME		.19							.06	.07	.03															.35
NARROWS DAM							.34	.01	.01	.04																.40
NASHVILLE SC8							.25	.04	.01																	.30
NIMROD DAM									.03	.01	.01	.01														.06
NORFORK DAM		.03	.01						.02	.08	.01															.15
PARTHENON			.01				.06	.15	.03	.03																.28
PINE BLUFF CAA AP								*	*	.38																.38
PRESCOTT SCS									.08	.01	.01															.10
PYATT		.03			.11			.09	.01	.04	.01			.01												.30
RAVANA									.49	.08																.57
SMITHVILLE										.25	.04	.01														.30
STUTTGART 9ESE								.05	.10	.10	.10															.35
TEXARKANA WB AP	//							.06	.03	.03																.12
WALDRON							.20	.07																		.27
WALNUT RIDGE CAA AP	6	.12	*	*	*	*	*	.10	*	*	*	*	*	.12												-
WEDINGTON LAKE		.18	.02	.15	.15	.13	.03	.04																		.70
WEST FORK		.01			.06	.20	.15	.10																		.52
WHEELING		.43			.01	.01			.10	.17	.04															.76
WING							.15	.10	.01																	.26
											—12th—															
DAISY		.01	.02																							.03
EL DORADO CAA AP	6		*	*	*	*	*	.07																		-
EUREKA SPRINGS																					.02	.01				.03
FAYETTEVILLE CAA AP	6								*	*	*	*	*	.01	*	*	*	*	*	.03	*	*	*	*	*	-
LITTLE ROCK WB AP																								.01		.01

See reference notes following Station Index.

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
OROBAY L D 8							.01																			.01
EXARKANA WB AP	//		.01	.01																						.02
ALNUT RIDGE CAA AP	6																				*	*	*	*	*	-
												—13th—														
AYETTEVILLE CAA AP	6	.02	*	*	*	*	*	.01	*	*	*	*	*	.01												-
ALNUT RIDGE CAA AP	6	.02	*	*	*	*	*	.01													*	*	*	*	*	-
												—14th—														
ALNUT RIDGE CAA AP	6	.08	*	*	*	*	*	.04																		-
												—15th—														
UGUSTA		-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-								-
												—16th—														
NTOINE									.03	.01																.04
RINKLEY	//												.03	.03	.01											.07
ORREST CITY													.01	.03	.02											.06
ITTLE ROCK WB AP											.03	.02														.05
ARROWS DAM								.02	.01																	.03
TUTTGART 9ESE												.01	.03	.01												.05
EXARKANA WB AP	//							.08	.03																	.11
												—17th—														
LICIA																.03	.02			.35	.26	.01	.03			.70
LUM FORK										.01		.01	.01	.10	.74	.01				.50	.05					1.43
LY												.01						.04	.14		.01					.20
NTOINE																			.01	.05					.01	.07
PPLETON													.09					.05	.39							.53
READELPRIA																					.02					.02
UGUSTA														.03			.15				.78	.26	.01			1.23
ATESVILLE LIVESTOCK										.01	.01	.01		.01			.01		.70	.25		.14		.01		1.15
ATESVILLE L D 1															.05				.02	.95	.08	.02	.02			1.14
EBBE												.01	.05					-	-	-	-	-	-	-	-	-
ERRYVILLE																	.18	.03								.21
LAKELY MOUNTAIN DAM													.01	.05	.01	.01				.02	.02					.12
LUE MOUNTAIN DAM										.01	.02							.08								.11
OONEVILLE																		.05								.05
OTKINBURG																			.58							.58
RINKLEY	//																					.01	.09			.10
ULL SHOALS DAM																	.02	.11								.13
AMDEN 2																						.81	.02			.83
ANAAN																		.13	.01							.14
LARKSVILLE 3SE										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OMBS																.04	.01		.01							.06
OMPTON															.02	.01	.01	.27								.31
ORNING															.01	.03	.05	01	.01	.05	.40	.01	.02	.02		.61
AISY											.01	.02	.02	.01				.04		.15						.25
ANVILLE											.04	.08	.10	.04					.23							.49
ENVER								.01	.02									.03	.01							.07
UMAS 2																			.07		.01		.01	.30	.05	.44
L DORADO CAA AP	6																				*	*	*	*	*	-
UREKA SPRINGS																		.03								.03
AYETTEVILLE CAA AP	6														*	*	*	*	*	.01						-
OREMAN																.01	.17	.12								.30
ORREST CITY																					.32	.05	.03	.02		.42
ORT SMITH WB AP															.05	.20										.25
ARDY														.01		.05	.05	.04	.12	.18						.45
EBER SPRINGS 3SW										.01	.01	.01	.01	.21	.07	.02	.01			.50	.01	.06				.92
UNTSVILLE																.10		.01	.02							.13
UTTIG DAM																			*	*	*	*	*	*	*	*
INGSLAND																						.52	.51	.02	.01	1.06
ITTLE ROCK WB AP								.02								.21				.02	.02	.02				.29
AGNOLIA 5N																						.49	.02			.51
AUMEE																		.04								.04
ENA										.08	.01	.01	.03					.10								.23
ONTICELLO																			.09					1.00	.17	1.26
OROBAY L D 8													.01					.01						.68	.09	.79
OUNTAIN HOME																	.10	.08	.02							.20
ARROWS DAM													.03													.03
ASHVILLE SC8																			.23	.05						.28
IMROD DAM								.25	.15										.57	.07	.02					1.06
ORFORK DAM												.01					.01	.18	.02				.01			.23
ARTHENON																	.09									.09
INE BLUFF CAA AP																	.01	.02				.02	.99	.01	.05	1.10
RESCOTT SCS																					.30	.17				.47
YATT																	.01	.04								.05
AVANA																					.66	.01				.67
MITHVILLE																				.58	.02		.01			.61
TUTTGART 9ESE																								.15		.15
EXARKANA WB AP	//																			.77						.77
ALDRON																	.35	.04	.01							.40
ALNUT RIDGE CAA AP	6.														*	*	*	*	*	.06	*	*	*	*	*	-
EDINGTON LAKE																.03	.02	.02	.02							.09
HEELING																	.02	.27	.09							.38
ING										.01	.24	.15						.60	.19		.13					1.32
												—18th—														
READELPRIA																					.02	.04	.02			.08
RINKLEY	//																						.03	.06	.05	.14
AMDEN 2																					.02	.09	.06	.02		.19
UMAS 2		.23	.01																						.10	.34
L DORADO CAA AP	6	.60																			*	*	*	*	*	-
ORREST CITY																								.06	.03	.09
UTTIG DAM		*	*	*	*	*	.50														.01	.06	.01	.01	.02	.61
INGSLAND																				.01	.01	.05	.14	.06	.01	.28
ITTLE ROCK WB AP																						.01				.01
AGNOLIA 5N																				.05	.15	.10			.02	.32
ONTICELLO		.13																					.01	.01	.03	.18
OROBAY L D 8		.01																						.04	.10	.15
INE BLUFF CAA AP		.01																					.08	.07	.02	.18
RESCOTT SCS																				.07	.04	.06	.01			.18
AVANA																			.01	.04	.04	.04	.01		.03	.17
TUTTGART 9ESE																							.07	.12	.04	.23
EXARKANA WB AP	//																		.09	.05	.01	.01				.16
ALNUT RIDGE CAA AP	6	.38																								-
												—19th—														
ATESVILLE LIVESTOCK									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EAR CREEK LAKE		-	-	-	-	-	-	-	-	-	-	-	-	-												-

See reference notes following Station Index.

Table 4–Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
EEEEE		-	-	-	-	-	-	-	-	-																-
BRINKLEY	//	.03	.03																							.06
CAMDEN 2		.02	.01																							.03
DUMAS 2		.04	.01	.03	.02	.01																				.11
EL DORADO CAA AP	8	.18	*	*	*	*	*	.04																		-
FORREST CITY		.03	.03	.02																						.08
HUTTIG DAM		.13	.06	.04		.03	.01																			.27
KINGSLAND			.02	.01																						.03
MAGNOLIA 5N		.02								.02	.02	.01														.07
MONTICELLO		.04	.03	.02	.02																					.11
MOROBAY L D 8		.04	.01	.04	.01	.01																				.11
PINE BLUFF CAA AP		.02	.01																							.03
STUTTGART 9ESE		.04	.02	.01	.02																					.09
												–20th–														
CLARKSVILLE 3SE		-	-	-	-	-	-	-	-	-																-
												–21st–														
MT IDA NO2		-	-	-	-	-	-	-	-	-	-	-	-													-
												–23d–														
DUMAS 2																					.08					.08
HUTTIG DAM																					.18					.18
												–24th–														
MT IDA NO2								-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-
												–26th–														
ALUM FOEK																								.05	.05	.10
ALY																							.02	.01	.01	.04
ANTOINE																						*	*	*	*	*
APPLETON																									.08	.08
ARKADELPHIA																							.02	.08	.13	.23
BLAKELY MOUNTAIN DAM																								.07		.07
BOONEVILLE																								.02		.02
CAMDEN 2																								.12	.05	.17
CORNING												-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DAISY																					.01	.04	.06		.02	.13
DANVILLE																							.02	.08		.10
EL DORADO CAA AP	8																				*	*	*	*	*	-
FOREMAN																					.03	.12	.05	.07	.02	.28
FORT SMITH WB AP																							.03			.03
HUTTIG DAM																						.03	.01			.04
KINGSLAND																									.06	.06
LITTLE ROCK WB AP																									.02	.02
MAGNOLIA 5N																							.07	.03	.22	.32
MARIANNA		-	-	-	-	-	-	-	-							/										-
MENA																						.02	.02	.01		.05
MOROBAY L D 8																									.05	.05
NARROWS DAM																					.03	.02	.08	.01	.07	.21
NASHVILLE SCS																						.02	.10	.03	.05	.20
NIMROD DAM																								.02	.01	.03
PINE BLUFF CAA AP																									.02	.02
PRESCOTT SCS																						.02	.05	.15	.07	.29
RAVANA																					.02	.06	.11	.06	.15	.40
TEXARKANA WB AP	//																			.03		.09	.21	.14	.10	.57
WALDEON																								.03	.03	.06
WHEELING																						.03				.03
												–27th–														
ALICIA											-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALUM FORK			.04	.01							.02	.02	.01						.18	.27						.55
ALY									.02	.01	.01	.01						.12	.02							.18
APPLETON		.01									.05					.01	.02	.02	.05	.12						.28
ARKADELPHIA		.16	.01			.09	.01	.07	.05	.01	.02	.10		.01	.01	.21	.14	.07	.12	.09	.01					1.18
AUGUSTA					.02	.01	.01			.02	.04	.10	.07	.01	.01											.28
EATESVILLE L D 1			.02	.01													.01	.01	.01	.02	.01	.01	.05			.15
BEAR CREEK LAKE					.02	.01	.01		.19	.12			.07	.03	.01	.08			.05	.11	.12	.06	.01	.01		.90
BEEBE		.02	.01	.01	.04				.02	.03		.01	.02	.01	.01				.12	.13	.12	.05				.60
BLAKELY MOUNTAIN DAM			.01	.01	.01		.02										.05	.22	.35							.67
BLUE MOUNTAIN DAM													.02	.01			.01	.02	.01	.02						.09
BOONEVILLE				.01	.01													.07	.01							.10
BOTKINBURG						.08	.02	.01	.02	.08	.02					.01	.01	.06	.02	.02	.02	.02	.01	.01	.02	.43
BRINKLEY	//		.02	.04	.04			.05	.02	.03	.06	.07	.13			.10	.03	.02	.10	.10	.17	.23				1.21
CAMDEN 2		.01	.04	.15		.11	.01	.03	.07	.01						.02	.05	.05	.15	.05						.75
CLARKSVILLE 3SE											-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPTON												.01	.01				.02	.01	.01							.08
DAISY		.03			.01	.04				.01	.02	.01	.01				.10	.50								.73
DANVILLE										.02	.01	.01							.18	.01						.23
DUMAS 2				.02	.05	.10	.09	.03	.02	.01	.04	.01					.01	.04								.42
EL DORADO CAA AP	6	.07	*	*	*	*	*	.55	*	*	*	*	*	.07	*	*	*	*	*	.65	*	*	*	*	*	-
FOREMAN			.01	.01																						.02
FORREST CITY					.07	.01			.02	.08	.10	.05	.03	.14	.04	.01	.01			.06	.10	.16	.05	.01		.94
GILBERT										.01	.04	.10														.15
HARDY				.05									.05							.03	.01	.01				.15
HEEEE SPRINGS 3SW		.06	.01	.01	.02	.01		.02	.03	.01	.01									.05	.02	.02	.01			.28
HUTTIG DAM		.02	.09	.05	.01	.11	.02	.23	.02	.02				.03	.10	.28	.14	.28	.18	.17	.03		.01	.03		1.82
KINGSLAND		.04	.01	.08	.11		.20	.13				.05	.05			.13	.08	.09	.10	.17						1.22
LITTLE ROCK WB AP		.01	.04	.10	.02		.01	.02	.01	.04	.12	.13						.12	.14	.07	.18					1.01
MAGNOLIA 5N		.02	.02	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MARIANNA				.02	.03			.03	.07	.09	.01	.01	.11	.04	.13	.08			.02	.10	.10	.08	.02		.01	.85
MENA						.02	.02	.02	.04																	.10
MONTICELLO		.02	.01	.17	.05	.02		.03	.02	.08	.03	.07	.10			.05	.08	.07	.12	.08	.10	.01	.02	.02		1.15
MOROBAY L D 8		.03	.07	.05	.04	.02	.08	.18			.01	.04		.01	.01	.07	.16	.10	.05	.15	.02	.05				1.12
NARROWS DAM		.02		.02	.03		.02		.03		.05	.01				.09	.04	.40	.01							.72
NASHVILLE SCS		.01	.01	.03	.03	.02	.02	.03			.05							.25	.05							.50
NIMROD DAM		.01	.01							.05								.04	.11							.22
NORFORK DAM																					.01	.02				.03
PARTHENON																				.07						.07
PINE BLUFF CAA AP		.05	.08		.02	.03	.02	.10	.06	.02			.10													.48
PRESCOTT SCS		.13				.10			.02	.01	.01	.06				.30	.23	.11	.08							1.05
RAVANA		.06		.09	.01	.04							.01	.01		.03	.17	.08	.05	.01						.56
STUTTGART 9ESE			.05	.01		.02	.02	.05	.12	.08		.10		.05				.17	.13	.15	.34	.01				1.30
TEXARKANA WB AP	//	.01	.01		.14				.01						.18	.01	.03	.12								.51
WALDEON		.01	.01									.02						.03								.07
WALNUT RIDGE CAA AP	6		*	*	*	*	*	.02	*	*	*	*	*	.02	*	*	*	*	*	.03	*	*	*	*	*	-
WEST FORK									.03	.02	.03															.08
WHEELING												.05	.05								.03	.02				.15
WING									.01	.05	.01							.13	.07	.01						.28

See reference notes following Station Index.

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
–28th–																										
LUM FORK									.03	.01	.18															.22
NTOINE		*	*	*	*	*	*	*	1.28																	1.28
RKADELPHIA									.20	.10																.30
JGUSTA									.12											.10	.07	.08	.03			.40
EAR CREEK LAKE											.02	.36														.38
ERRYVILLE																						.05				.05
LAKELY MOUNTAIN DAM									.22	.02																.24
LUE MOUNTAIN DAM																				*	*	.08				.08
DTKINBURG		.02	.02																							.04
AMDEN 2									.07	.13	.01															.21
DMPTON																						17	.13			.30
AISY				.10				.05		.02	.01															.18
ENVER																							.04			.04
L DORADO CAA AP	6	.12							*	*	*	*	*	.27	*	*	*	*	*	.01						-
DREMAN			.22	.01																						.23
DRREST CITY												.04														.04
TTIG DAM		*	*	*	*	*	*	*	*	.97																.97
NGSLAND										.05																.05
AGNOLIA 5N												*	.88													.92
ARIANNA		.01					.03	.01				.35	.02	.01	.01											.44
AUMEE																					.02					.02
ONTICELLO				.02						.12	.08	.01														.23
MROBAY L D 8			.10						.10	.12																.32
ARROWS DAM			.10	.05																						.15
ASHVILLE SCS				.05		.01	.01	.03	.02																	.12
ARTHENON																						.11	.01			.12
INE BLUFF CAA AP						.02	.02																			.04
ESCOTT SCS									.04	.07	.01															.12
ATT																					.02	.01		.04		.07
AVANA								.15	.18	.12	.01	.01	.03									.07				.57
EXARKANA WB AP	//		.01					.02	.11	.02											.06	.04				.26
ALNUT RIDGE CAA AP	6	.06																								-
–29th–																										
LY										.02	.01															.03
TESVILLE L D 1										.03	.01															.04
LUE MOUNTAIN DAM				.02	.01		.02	.01																		.06
LL SHOALS DAM															*	*	*	.11								.11
NAAN																								.08		.08
MBS										.02	.02	.01						.01	.01	.03	.02	.02				.14
MPTON									.05	.04	.01															.10
NVER										.06	.02															.08
L DORADO CAA AP	6								*	*	*	*	*	.02												-
REKA SPRINGS											.05					.01	.02	.01	.01							.10
YETTEVILLE CAA AP	6		*	*	*	*	*	.02	*	*	*	*	*	.10	*	*	*	*	*	.08						-
RT SMITH WB AP										.01																.01
NTSVILLE										.03	.02	.02	.01					.02	.02	.01						.13
UMEE											.10	.03	.02	.02	.01					.01	.02	.01				.22
OUNTAIN HOME											.03	.02	.02	.01												.08
RFORK DAM										.02	.03		.01	.01												.07
RTHENON										.02	.03		.01			.01	.01		.01	.06						.15
ATT										.02	.02	.01							.01	.02						.08
ITHVILLE														.02	.02	.01										.05
DINGTON LAKE																	.01	.02	.05							.08
ST FORK													.03	.02					.02	.01						.08
–30th–																										
BNING		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									-
NFREY		-	-	-	-	-	-	-	-	-	-	-	-													-
–31st–																										
ICIA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TESVILLE LIVESTOCK		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONEVILLE																									.05	.05
RPENTES DAM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARKSVILLE 3SE		-	-	-	-	-	-	-	-																	-
MBS																							.03	.20		.23
MPTON																								.05	.08	.13
NVER																									.02	.02
RHAM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REKA SPRINGS																							.08	.01		.09
YETTEVILLE CAA AP	6																				*	*	*	*	*	-
LBERT																								.05	.14	.19
PE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NTSVILLE																							.06	.09		.15
UMEE																									.13	.13
NTROSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDA NO2							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RFOSK DAM																									.04	.04
RTHENON																									.27	.27
MMEL DAM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DINGTON LAKE																						.13	.07			.20
ST FORK																						.05	.16			.21
NFREY																							.05			.05

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ARKANSAS
MARCH 1951

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	68	77	74	60	75	78	77	75	67	63	58	48	54	44	55	54	70	69	57	63	60	77	77	72	72	70	66	70	67	63	74	66.3
	MIN	64	52	52	42	38	55	62	46	48	56	43	28	24	32	41	34	44	35	36	41	31	35	52	37	34	41	46	54	41	30	61	43.1
ARKADELPBIA	MAX	71	83	78	64	73	82	77	73	59	69	64	50	42	52	63	63	80	75	60	67	64	81	74	67	75	75	64	73	67	74	78	68.9
	MIN	40	51	57	44	42	53	65	45	44	43	48	31	26	27	28	39	48	42	36	27	36	36	57	36	33	42	48	58	45	33	40	41.9
ASHDOWN	MAX	70	80	76	68	72	80	83	74	59	70	70	50	45	55	61	73	80	74	58	64	64	82	78	64	73	75	68	72	72	68	75	69.5
	MIN	38	51	54	48	39	40	63	44	46	44	49	29	27	28	26	42	65	38	35	29	39	42	58	39	36	39	46	55	45	40	48	42.6
BALD KNOB	MAX	70	77	75	68	65	76	78	73	63	53	59	51	39	46	54	51	69	66	54	61	58	72	74	73	71	70	65	69	66	60	73	64.5
	MIN	40	49	58	43	35	53	59	46	38	45	45	32	27	31	27	28	41	42	33	28	33	30	56	35	34	40	49	54	47	36	33	40.2
BATESVILLE LIVESTOCK	MAX	72	75	76	69	56	64	75	76	69	54	56	49	35	34	42	49	59	68	53	54	62	54	72	78	60	73	66	58	70	52	62	61.0
	MIN	33	32	46	33	31	32	54	37	32	32	31	28	20	20	25	19	21	36	25	22	28	26	37	29	32	31	33	45	44	31	32	31.5
BATESVILLE L AND D NO 1	MAX	68	75	74	66	64	73	74	68	65	49	49	50	36	35	43	48	66	63	52	61	60	71	76	71	72	68	65	70	68	60	74	62.4
	MIN	37	44	55	39	32	54	53	44	37	43	41	33	25	26	25	22	41	41	31	22	31	30	42	34	32	32	50	53	45	39	30	37.5
BEE BRANCB	MAX	66	75	73	58	65	73	80	77	64	51	54	46	37	43	53	47	65	64	54	61	60	72	74	75	70	68	64	69	65	59	70	63.0
	MIN	39	49	54	39	34	52	54	43	37	42	43	28	23	29	27	27	39	37	29	25	39	29	54	34	30	38	47	52	43	34	41	38.4
BENTON	MAX	70	78	73	59	72	79	77	71	63	61	62	47	37	42	58	52	75	74	56	64	58	79	75	65	74	73	65	72	67	66	75	65.8
	MIN	35	52	55	41	37	52	61	42	43	42	43	31	25	29	25	35	43	41	35	23	32	30	57	37	30	42	48	57	44	30	33	39.7
BENTONVILLE	MAX	66	70	69	59	70	75	73	55	44	53	52	33	27	36	47	49	72	47	50	62	55	76	72	60	70	70	65	77	69	59	73	59.8
	MIN	30	56	42	33	36	50	45	33	34	40	33	21	18	26	28	26	43	30	21	28	20	32	51	27	39	42	48	54	35	29	38	35.1
BLYTHEVILLE	MAX	70	76	66	49	70	75	65	65	56	50	55	38	35	40	48	55	64	54	50	60	50	69	68	68	68	65	56	65	65	60	74	59.6
	MIN	43	51	41	43	45	60	47	35	36	45	35	28	28	29	27	33	44	33	30	33	33	40	32	33	35	40	50	55	39	39	48	39.0
BOONEVILLE	MAX	70	79	74	64	73	80	82	66	59	56	54	40	35	40	54	47	75	58	53	67	62	82	73	66	74	70	65	78	67	66	78	64.7
	MIN	33	53	52	40	39	48	55	37	40	43	39	26	24	29	24	35	40	36	28	24	30	40	59	29	30	44	50	54	39	31	38	38.4
BR-INKLEY	MAX	70	78	78	61	75	78	74	72	65	64	60	52	40	49	53	50	73	73	51	63	59	73	73	71	74	71	67	72	65	63	75	65.9
	MIN	44	49	60	46	45	47	65	48	42	45	46	36	27	33	30	31	43	46	33	30	35	36	57	36	38	40	51	50	50	37	44	42.6
CAMDEN 1	MAX	73	68	80	70	78	70	79	84	68	57	72	68	39	42	55	64	75	81	54	59	65	66	81	81	65	74	73	73	69	56	71	68.1
	MIN	48	49	57	47	44	44	58	51	50	45	47	35	28	28	29	26	43	43	36	30	36	40	44	41	36	39	45	50	44	35	39	41.8
CAMP CHAFFEE	MAX	70	80	76	64	76	76	73	66	63	59	52	37	35	45	53	51	78	58	55	66	63	83	81	67	73	71	68	81	78	65	77	65.8
	MIN	32	43	49	39	38	45	55	37	41	43	37	26	25	30	27	35	42	35	30	25	32	37	63	33	32	41	50	54	39	33	36	38.2
CONWAY	MAX	69	79	75	61	70	82	81	76	65	57	58	54	37	47	57	53	70	66	55	61	63	79	77	71	70	71	67	72	66	85	78	66.2
	MIN	38	51	35	43	35	54	59	44	41	43	43	32	25	31	27	33	40	41	33	27	32	34	58	35	35	39	49	55	43	34	39	39.6
CORNING	MAX	73	63	75	70	50	64	74	63	65	53	44	46	35	33	41	48	57	65	54	54	60	52	68	77	58	67	65	57	66	61	58	58.8
	MIN	40	43	52	38	38	44	55	44	32	33	34	35	27	27	30	25	33	42	30	28	30	30	45	33	37	33	41	51	56	38	34	37.4
CROSSETT	MAX	74	83	80	63	72	75	82	77	67	81	77	67	42	56	64	77	80	71	55	63	65	80	78	68	73	74	68	67	62	69	76	70.5
	MIN	58	52	61	46	43	55	60	56	53	45	57	36	29	28	28	37	62	49	34	29	32	38	58	44	37	37	49	59	45	32	39	44.8
CUMMINS FARM	MAX	72	79	74	62	65	76	74	71	61	69	67	58	38	51	57	59	79	69	50	60	54	77	75	70	72	71	65	62	63	64	74	65.7
	MIN	51	52	61	48	44	55	65	52	45	41	51	33	26	28	31	38	51	46	33	33	37	38	52	39	40	40	49	58	45	36	33	43.6
DARDANELLE	MAX	68	77	75	62	74	84	85	70	63	55	55	48	37	44	57	50	73	63	55	67	60	80	77	68	75	70	65	78	69	65	78	66.0
	MIN	40	53	55	43	40	51	60	45	44	45	45	31	25	31	31	35	41	40	33	29	34	38	58	35	40	45	50	54	41	35	36	41.4
DE QUEEN	MAX	68	80	76	67	67	76	80	65	54	68	55	40	42	54	60	68	78	53	58	54	65	80	75	67	73	69	58	76	59	67	74	65.3
	MIN	34	54	44	42	43	52	50	44	41	44	51	28	26	26	27	41	36	36	30	26	34	40	34	33	33	38	47	41	32	28	40	37.9
DES ARC	MAX	71	66	79	69	52	67	76	75	65	56	58	60	37	39	48	53	60	72	52	53	62	53	74	73	59	73	69	61	69	53	62	61.5
	MIN	44	49	52	45	42	48	58	48	41	39	45	34	25	28	28	30	34	44	33	31	33	34	41	36	37	47	45	47	50	36	33	39.5
DEVIL3 KNOB	MAX	63	69	66	56	64	74	71	65	53		53	39	27	38	49	41	60	54	41	46	52	74	72	70	71	64	67	61	80	55	72	58.2
	MIN	34	37	41	30	31	50	59	38	35		39	18	14	22	25	28	34	24	28	28	22	24	38	26	39	41	46	29	32	33	41	32.9
DUMA3 1	MAX	71	80	74	62	69	76	75	71	60	73	68	58	40	54	60	64	80	68	53	63	56	76	71	68	74	73	72	69	60	65	76	67.1
	MIN	51	53	62	43	46	56	66	50	49	45	53	34	28	29	30	36	46	47	35	31	38	38	57	40	38	40	42	49	48	36	45	43.9
EL DORADO CAA AP	MAX	71	81	71	58	67	75	82	70	60	75	70	44	42	53	61	76	80	60	54	61	65	80	74	63	72	70	64	68	60	69	75	68.8
	MIN	54	55	52	43	41	58	65	53	48	44	44	29	26	25	29	43	58	38	32	32	38	43	58	42	37	40	48	59	36	34	45	43.5
EUREKA SPRING3	MAX	64	69	70	55	73	72	74	63	50	50	49	33	27	34	46	45	71	56	48	60	55	74	71	59	70	71	66	74	70	57	73	59.6
	MIN	30	49	45	32	38	56	45	35	32	37	33	22	18	25	29	26	38	30	20	32	19	41	51	25	45	44	48	54	34	31	38	35.6
FAYETTEVILLE	MAX	69	70	69	63	70	72	75	57	52	56	55	32	29	37	48	48	73	45	50	63	57	77	71	59	70	69	66	78	64	60	75	60.6
	MIN	33	54	44	34	42	54	50	37	35	42	31	21	18	25	27	28	44	29	22	28	24	42	48	27	42	41	48	55	34	30	33	36.2
FAYETTEVILLE CAA AP	MAX	67	71	69	61	68	73	75	57	53	56	53	29	29	38	46	53	72	42	49	62	57	77	67	58	69	68	64	78	49	58	74	59.4
	MIN	29	55	39	33	34	51	43	37	37	45	29	22	19	27	27	26	37	30	21	24	25	32	38	23	37	34	48	48	35	32	31	33.8
FAYETTEVILLE EXP STA	MAX	66	69	69	57	66	72	72	63	51	55	55	44	29	37	45	46	69	47	47	60	56	75	73	56	69	68	62	76	70	57	72	59.8
	MIN	29	53	52	32	36	52	48	35	34	41	44	21	17	26	26	27	46	29	22	29	23	35	54	26	41	41	47	53	35	28	33	36.6
FORDYCE	MAX															52	67	80	78	55	65	61	79	71	69	73	71	66	66	65	65	76	
	MIN															32			50														
FOBT SMITH WB AP	MAX	67	79	73	62	74	74	70	65	53	55	51	34	35	44	52	46	77	47	53	65	58	82	73	62	73	70	63	80	49	65	76	62.2
	MIN	35	54	45	40	39	48	47	41	41	46	34	26	25	30	28	36	42	35	31	27	33	36	44	32	34	46	52	49	38	32	40	38.3
GILBERT	MAX	73	67	75	72	58	70	78	83	63	55	47	47	33	33	39	48	56	70	48	54	65	56	76	77	61	71	66	62	72	54	61	61.6
	MIN	30	31	55	30	27	28	48	33	37	37	42	29	23	23	29	21	26	36	28	19	27	26	32	30	28	30	38	49	48	38	28	32.5
GRANNIS	MAX	68	78	75	66	66	78	76	73	63	65	68	44	37	49	51	61	77	72	55	64	66	79	75	65	72	69	64	76	72	66	73	66.6
	MIN	37	54	51	39	40	50	60	48	42	41	41	24	23	24	29	38	49	34	30	29	34	37	52	32	33	40	44	53	38	29	41	39.2
GRAVETTE	MAX	72	69	70	54	61	70	78	70	54	49	54	39	29	29	37	47	63	74	47	59	62	56	78	67	65	69	69	66	77	59	58	59.6
	MIN	29	29	54	31	36	46	43	34	33	35	38	21	18	19	25	26	45	20	18	23	19	29	51	21	39	41	47	50	36	27	35	32.6
GREEN MOUNTAIN	MAX	59	60	70	64	60	68	64	54	48	50	50	42	30	32	34	40	44	52	38	40	42	50	48	50	52	58	62	60	64	58	49	51.3
	MIN	34	36	38	40	44	38	40	38	32	30	32	20	20	18	20	30	30	34	26	25	28	34	32	32	34	34	40	38	38	40	31	32.3
HARRISON	MAX	65	71	70	70	70	75	80	60	56	50	44	37	30	37	45	43	65	50	50	62	58	75	72	72	70	70	64	74	70	58	74	80.9
	MIN	26	45	55	26	29	42	45	33	30	35	33	21	11	17	23	19	34	29	21	20	18	27	56	26	31	32	45	50	33	30	25	31.3
HELENA	MAX	70	78	75	61	70	75	72	72	63	69	66	57	36	45	53	52	74	72	50	58	56	72	72	70	70	71	67	63	63	61	72	64.[illegible]
	MIN	50	53	59	47	46	59	63	54	44	48	52	36	28	33	33	34	44	47	33	32	38	37	55	39	39	45	50	56	50	40	41	44.[illegible]
BOPE	MAX	71	70	81	66	65	71	80	82	64	52	69	63	37	42	54	61	74	78	53	57	63	62	80	74	64	72	70	62	69	52	66	65.[illegible]
	MIN	44	50	59	45	41	42	62	48	51	45	49	31	27	28	30	38	41	41	35	30	38	38	47	35	40	37	44	48	43	34	46	41.[illegible]
BOT SPRINGS	MAX	79	80	77	63	70	80	75	75	60	61	60	47	40	45	58	56	72	70	55	65	61	80	77	70	74	71	67	72	69	67	76	66.[illegible]
	MIN	39	55	53	44	41	51	66	45	41	42	46	28	24	28	32	36	43	38	33	34	35	41	57	37	45	45	47	56	43	37	45	42.[illegible]
JONESBORO	MAX	68	75	72	56	65	75	69	66	58	50	47	47	34	40	48	45	66	64	51	60	55	70	74	68	69	66	60	66	62	60	73	60.[illegible]
	MIN	41	49	56	40	42	49	60	44	34	43	42	32	25	27	34	26	41	41	32	31	32	32	55	34	40	36	48	50	47	37	35	39.[illegible]

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EO	MAX	68	78	71	56	68	75	76	69	55	61	61	53	36	50	56	51	76	70	53	64	55	79	73	65	73	72	61	69	64	65	75	64.5
	MIN	42	52	54	44	38	56	64	46	43	43	44	32	26	30	28	35	41	43	35	32	35	35	58	36	36	39	48	57	44	36	43	41.8
EAD HILL	MAX	65	75	72	59	72	78	77	62	53	45	45	38	30	37	44	45	74	60	52	62	54	76	72	59	69	69	61	75	65	58	71	60.5
	MIN	28	45	45	28	28	44	49	33	33	39	38	25	22	27	31	19	40	34	24	19	22	26	52	25	30	30	50	54	36	34	27	33.5
ITTLE ROCK WB AP	MAX	64	78	72	54	66	78	77	64	55	58	59	42	36	46	55	46	73	54	54	64	54	80	74	61	73	70	61	68	60	65	76	62.5
	MIN	44	54	51	46	41	57	61	48	43	44	42	29	26	32	31	37	44	43	34	30	34	36	52	39	40	47	50	57	42	37	42	42.4
UTHERVILLE	MAX	71	69	76	74	68	81	81	73	60		57	44	36	42	53	49	64	59	52	64	63	78	74	69	71	65	60	73	67	70	75	64.6
	MIN	56	36	52	37	37	49	57	42	41	46	43	28	23	31	29	31	47	36	27	31	31	36	58	32	36	45	47	50	40	36	32	39.4
AGNOLIA 5N	MAX	71	82	76	60	69	78	85	87	62	75	72	60	45	58	65	76	81	78	58	67	65	80	77	72	75	74	71	74	73	71	77	71.4
	MIN	49	55	59	50	42	57	53	53	47	47	57	33	28	28	30	43	54	43	37	32	37	44	56	39	38	42	44	43	42	33	46	43.9
ALVERN	MAX	72	78	79		69	73	80	76	68	51	67	50	37	37	48	58	66		76	56	65	60	80	74	65	74	72	74	72	53	68	65.4
	MIN	41	46	51		42	49	59	42	48	43	46	33	27	28	27	37	39		36	28	36	39	49	39	35	37	49	47	44	33	39	40.3
MMOTH SPRING	MAX	70	73	71	69	68	75	73	70	58	61	60	45	39	41	49	53	66	61	58	50	53	57	56	59	62	67	70	69	59	60	69	61.0
	MIN	37	41	40	39	40	35	40	39	32	30	34	32	24	26	22	20	35	33	27	21	23	29	30	35	35	38	41	40	37	31	30	32.8
RIANNA	MAX	71	66	77	68	50	69	76	72	64	59	65	65	39	38	47	52	59	75	51	49	59	51	70	72	56	69	69	61	67	58	60	61.4
	MIN	46	48	62	43	45	48	64	50	41	42	50	37	26	27	30	31	32	48	34	31	35	35	45	36	36	43	50	50	55	38	42	41.9
RKED TREE	MAX	70	64	75	68	47	68	74	70	64	56	53	54	37	37	42	47	55	72	50	42	59	48	69	72	56	70	66	58	67	61	60	59.1
	MIN	44	44	50	42	41	46	59	48	36	36	45	37	26	26	30	30	29	45	33	31	33	33	35	36	37	36	38	48	54	38	38	38.8
RSHALL	MAX	68	75	70	57	67	78	83	73	57	47	43	41	38	37	47	43	69	63	51	63	57	75	75	57	70	68	72			59	75	61.3
	MIN	32	40	49	31	38		54	38	35	40	38	38	19	28	30	24	42	35	25	25	26			29	35		50		37	31	35	34.8
NA	MAX	69	77	70	67	68	77	77	72	59	61	60	37	32	46	54	53	75	61	53	64	62	78	71	62	71	70	61	77	68	66	71	64.2
	MIN	35	54	51	41	37	50	63	41	40	39	37	23	23	26	29	37	44	34	31	30	31	37	56	35	39	41	47	54	39	30	45	39.3
NTICELLO	MAX	73	75	70	70	79	79	69	70	68	77	68	67	37	46	57	63	74	75	59	56	61	66	70	68	74	77	72	67	66	71	74	67.7
	MIN	50	54	48	51	45	47	50	47	49	51	49	34	27	27	28	39	55	40	33	33	34	37	42	39	41	38	40	48	45	47	51	42.6
RRILTON	MAX	69	77	72	60	70	80	82	71	60	54	57	50	36	43	55	52	68	65	53	65	59	78	74	67	72	68	62	71	69	63	75	64.4
	MIN	39	49	53	42	38	52	60	44	41	43	43	31	25	32	28	33	39	39	32	28	31	31	57	36	35	41	48	54	40	39	38	40.0
UNT IDA	MAX	68	70	78	68	65	68	80	78	70	64	65	62	30	34	45	54	65	75	52	53	64	62	80	72	64	72	78	61	75	48	66	64.1
	MIN	31	33	59	38	35	40	55	37	41	41	44	28	24	28	22	26	42	37	32	22	28	31	35	33	30	29	32	44	42	28	32	34.8
UNT MAGAZINE	MAX	60	66	56	56	62	74	76	60	54	62	56	32	28	30	42	42	62	58	44	56	50	71	60	62	65	68	72	70	60	56	66	57.3
	MIN	37	48	40	35	38	52	58	48	34	36	32	16	12	20	21	34	36	25	23	34	25	40	28	34	42	42	45	48	28	34	40	35.0
UNTAIN HOME	MAX	62	73	71	60	68	73	73	64	53	48	45	38	30	37	43	45	71	61	50	63	55	71	74	58	68	65	61	70	64	57	68	59.3
	MIN	30	48	45	29	32	50	49	37	33	39	38	26	22	27	30	21	40	34	26	22	23	30	52	28	33	36	49	51	37	35	32	35.0
RROWS DAM	MAX	68	70	80	73	68	68	79	80	70	53	69	59	36	48	51	60	64	79	54	58	66	66	82	76	74	74	69	62	72	50	67	66.0
	MIN	32	33	52	45	42	41	55	39	41	44	48	32	28	26	26	28	39	41	35	25	27	35	39	33	31	34	48	49	42	26	36	37.2
SHEVILLE	MAX	68	68	80	67	65	69	80	80	65	53	69	60	38	41	52	60	65	79	64	57	64	63	81	74	65	73	70	62	71	51	62	65.0
	MIN	40	42	57	45	41	41	57	43	47	45	48	32	28	27	27	31	42	40	36	28	30	39	42	31	33	39	40	49	42	30	35	38.9
WPORT	MAX	70	70	77	68	57	67	75	73	70	63	51	55	50	37	44	52	45	69	65	52	62	55	70	76	70	72	69	63	71	67	63	62.8
	MIN	55	41	49	55	42	40	55	60	45	36	44	43	32	26	31	33	27	41	41	32	30	34	32	57	35	40	36	54	56	46	39	41.5
MROD DAM	MAX	72	70	80	75	64	75	82	83	67	50	60	57	35	35	43	55	65	74	74	54	66	60	80	72	55	73	70	60	75	48	65	64.3
	MIN	35	35	52	40	36	36	55	44	45	41	41	29	24	24	27	27	38	38	32	25	32	32	38	35	34	34	44	49	42	35	34	36.6
RFORK DAM	MAX	72	65	76	71	56	69	75	74	64	56	45	47	35	35	40	44	51	71	50	54	64	54	74	78	60	72	67	61	72	50	60	60.1
	MIN	31	36	43	31	31	42	51	35	36	44	41	29	24	24	26	22	40	39	29	20	28	28	41	34	28	27	41	48	47	36	30	34.3
EN	MAX	47	48	42	56	58	62							31	44	49	48	51	54	58	62	66	68	71	65	67	61	57	55	60	67	65	56.5
	MIN	36	36	33	32	30	32	30	31	31	30		24	27	27	34	29	31	27	31	35	37	39	42	39	44	34	38	34	37	42	38	33.7
AY	MAX	69	80	77	67	69	80	82	82	63	69	63	55	45	55	62	73	80	78	59	64	64	81	80	74	73	72	70	72	72	67	73	70.0
	MIN	40	53	56	44	42	52	65	42	46	45	52	31	29	29	29	43	52	42	37	28	41	40	59	37	36	40	49	58	43	35	50	43.4
ARK	MAX	68	78	73	62	70	79	79	67	64	52	52	39	35	44	55	51	75	61	53	67	61	81	77	65	72	68	65	79	72	64	78	64.7
	MIN	35	34	49	38	40	47	55	42	41	42	38	25	23	32	28	25	40	35	27	25	33	41	58	33	32	44	49	52	39	32	36	37.7
RAGOULD	MAX	67	77	77	59	65	75	70	64	60	50	49	45	33	30	49	52	65	65	50	60	57	68	74	79	69	67	64	61	74	73	68	61.8
	MIN	38	47	59	38	38	46	57	45	33	43	41	33	25	26	30	22	43	42	31	25	29	30	55	53	35	31	49	47	47	47	31	39.2
RIS	MAX	71	82	76	64	76	82	85	70	65	56	55	44	40	45	56	50	76	62	55	69	64	85	79	66	75	71	68	81	73	66	81	67.4
	MIN	34	52	52	39	35	45	50	38	42	44	42	28	25	30	29	35	42	36	31	26	32	34	61	32	33	43	50	52	37	34	36	38.7
RRYVILLE	MAX	70	80	75	61	72	87	84	78	63	58	58	49	36	46	55	53	70	66	54	65	60	80	77	69	74	74	64	74	69	65	75	66.5
	MIN	35	51	55	42	35	51	57	41	44	43	43	31	26	32	31	33	41	40	34	36	34	33	58	41	32	37	49	55	41	34	35	40.3
NE BLUFF	MAX	69	78	74	69	70	79	75	69	65	65	66	54	37	53	59	57	79	72	54	64	56	80	73	67	74	72	63	66	68	66	78	66.8
	MIN	47	52	57	54	49	56	68	50	45	45	49	33	28	28	32	38	49	45	35	34	38	41	59	39	41	44	50	58	59	36	49	45.4
NE BLUFF CAA AP	MAX	66	78	72	54	68	76	74	65	56	65	65	45	38	52	58	63	78	61	51	62	54	77	72	59	72	71	61	67	59	65	74	63.8
	MIN	47	52	52	48	45	57	59	50	46	44	44	30	27	28	30	38	60	39	35	34	37	40	53	39	39	45	49	58	40	36	45	43.4
CAHONTAS 1	MAX	66	74	72	59	60	74	70	67	63	50	48	46	35	42	48	51	65	63	53	60	57	67	79	70	71	64	62	68	64	60	75	61.4
	MIN	35	47	54	36	36	46	53	41	32	39	39	33	25	26	30	21	43	40	29	24	29	29	56	32	33	33	48	50	44	36	32	37.1
RTLAND	MAX	72	69	75	72	50	62	68	70	61	54	73	70	43	34	50	65	62	68	54	50	51	54	68	64	58	64	64	64	62	54	64	60.9
	MIN	56	54	54	48	45	47	60	55	49	48	50	35	29	31	34	36	40	42	34	36	38	44	45	42	42	41	45	52	48	34	36	43.6
ESCOTT	MAX	71	70	80	68	64	72	80	80	65	53	70	61	37	42	54	62	72	80	52	63	63	83	75	65	74	72	62	70	54	68	69	66.2
	MIN	48	48	55	47	42	42	57	49	49	47	47	33	29	29	29	34	42	41	38	38	41	41	42	42	42	45	49	45	35	35	38	41.9
OGERS	MAX	68	70	61	59	71	74	74	65	55	52	52	33	38	47	49	47	72	50	50	62	55	75	70	58	69	72	67	77	67	58	74	61.0
	MIN	30	52	48	34	36	50	45	35	33	41	32	21	18	25	26	28	43	30	20	27	22	35	55	27	39	43	47	47	35	28	38	35.2
SSELLVILLE	MAX	71	79	78	61	70	82	85	75	67	55	55	48	37	45	57	54	70	63	55	66	64	80	78	70	73	68	64	75	70	64	78	66.4
	MIN	36	51	52	42	36	48	57	42	46	44	45	30	25	32	30	36	42	40	33	26	33	33	59	36	33	46	49	54	42	36	37	40.4
INT CHARLES	MAX	74	70	77	69	54	68	76	74	69	61	69	64	38	36	48	53	61	77	51	52	60	54	73	72	57	71	71	61	69	57	64	62.9
	MIN	49	49	60	48	45	48	62	51	44	44	50	36	26	27	29	35	37	47	32	33	36	37	47	38	38	47	48	49	49	37	44	42.6
ARCY	MAX	66	77	70	67	67	77	78	67	56	54	58	45	38	48	55	44	71	53	55	64	59	75	77	73	73	70	65	69	66	62	76	63.7
	MIN	40	40	50	42	37	37	56	46	39	39	44	31	26	26	29	31	31	42	32	28	33	32	56	35	36	41	49	54	44	36	36	38.6
ERIDAN	MAX	69	77	73	71	72	72	70	75	59	73	63	52	44	51	60	54	75	79	55	65	60	80	73	66	74	72	64	72	66	66	76	67.0
	MIN	38	51	48	42	52	56	55	50	39	44	43	31	24	28	27	40	40	50	43	43	35	35	57	34	35	39	49	58	43	32	42	42.0
ILOAM SPRINGS	MAX	67	71	70	58	69	75	70	65	51	55	55	33	30	42	45	52	72	53	51	62	60	78	76	60	69	71	71	76	71	60	74	61.7
	MIN	29	52	47	34	37	51	47	35	36	43	33	22	19	27	25	28	39	29	21	30	28	34	54	26	40	39	48	54	35	28	36	35.7
TUTTGART	MAX	70	79	75	62	69	77	73	69	62	67	64	61	40	50	57	50	76	70	52	64	57	77	72	68	75	74	59	67	64	65	75	65.8
	MIN	46	53	62	47	42	57	66	49	44	45	48	33	27	30	29	36	45	46	33	32	31	37	57	37	38	46	50	56	47	36	43	43.5

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
6TUTTGART 9ESE	MAX	71	67	76	67	53	62	75	71	65	59	66	60	38	38	49	55	61	75	53	51	60	53	73	71	59	71	70	60	66	52	62	61.6
	MIN	47	48	56	46	41	46	62	50	44	44	46	36	27	27	29	32	36	46	33	32	35	38	42	37	36	46	48	50	49	36	41	41.6
8UBIACO	MAX	75	60	76	62	73	60	62	71	65	53	53	44	35	43	55	53	75	62	54	66	64	60	60	68	74	70	66	78	75	65	77	66.3
	MIN	45	51	52	39	36	46	57	46	40	41	42	26	22	26	28	34	39	35	30	27	31	35	60	32	35	43	48	52	36	33	37	39.0
TEXARKANA WB AP	MAX	69	60	66	66	70	76	65	67	58	72	64	41	43	54	60	74	79	53	56	63	65	61	74	64	72	73	63	72	54	67	74	66.4
	MIN	46	54	51	48	43	57	60	52	47	48	40	30	29	30	33	43	51	42	38	34	41	45	55	39	42	46	49	46	41	36	49	44.1
TURNPIKE	MAX	63	69	67	56	63	74	77	66	55	47	50	35	26	36	46	43	61	55	46	56	55	71	70	59	68	64	55	68	57	63	71	56.0
	MIN	33	50	48	32	35	51	60	36	33	36	35	21	16	23	27	26	36	30	24	33	24	36	51	26	40	41	42	49	33	31	39	35.7
WALDRON	MAX	74	76	76	66	72	79	62	76	62	59	61	42	33	43	53	50	75	72	53	65	64	82	75	67	73	70	67	79	76	66	78	66.7
	MIN	33	55	55	39	35	46	53	40	40	41	42	25	24	30	23	36	43	36	33	25	31	33	60	30	31	36	49	53	39	26	35	36.1
WALNUT RIDGE CAA AP	MAX	64	74	69	51	62	73	68	66	53	45	47	40	34	41	47	49	65	58	50	60	51	67	76	57	68	63	57	68	61	59	72	56.5
	MIN	40	51	49	41	42	51	55	44	35	42	40	30	26	28	31	25	45	40	32	29	31	33	45	34	38	35	50	55	39	36	35	38.9
WARREN	MAX	73	76	60	71	80	76	69	62	58	75	65	53	41	51	56	65	79	72	63	71	71	79	75	74	74	76	67	67	66	62	69	68.3
	MIN	56	62	63	58	46	49	55	46	44	49	45	35	27	26	31	45	55	49	34	35	37	40	59	48	49	47	45	49	56	35	45	46.1
WHITE ROCK	MAX	61	68	66	56	63	68	75	65	59	48	51	33	30	36	47	41	64	52	50	56	55	72	72	59	71	61	57	70	69	59	70	58.2
	MIN	35	50	46	35	35	51	59	39	36	37	31	18	20	22	24	29	37	25	24	30	25	40	54	29	40	43	48	46	32	29	45	38.0
WYNNE	MAX	70	65	60	75	70	75	71	70	56	58	55	50	37	44	50	47	70	66	50	60	59	69	71	68	70	65	65	66	62	60	73	62.3
	MIN	39	41	43	45	40	56	65	45	51	44	44	32	25	29	29	26	40	43	32	26	33	36	54	32	35	40	48	53	46	38	37	40.2

EVAPORATION AND WIND

Table 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
Hope	EVAP	.08	.12	.15	*	.17	.10	.08	.15	.14	.07	*	.15	*	*	*	.56	.09	.20	.13	.15	.19	.15	.25	.06	*	.31	.15	*	1.33	*	.34	5.12
	WIND	51	26	62	*	56	22	34	43	66	65	27	86	104	94	64	51	62	61	85	33	43	20	90	75	*	45	39	*	89	*	147	1680
Rueeellville	EVAP	.05	.22	.13	.08	.09	.06	.09	.16	*	*	.15	.13	.05	.06	.10	.04	.03	.13	.15	.12	.16	.13	.14	.12	.12	.23	.14	.05	.14	.14	.19	3.42
	WIND	28	30	52	18	32	7	16	34	34	42	25	77	91	75	34	32	30	64	33	23	12	35	56	36	27	29	29	36	69	67	21	1196
Stuttgart 9 ESE	EVAP	.05	*	.23	.09	.04	.06	.07	.06	.12	.06	.10	.06	*	*	*	.51	.05	.15	.13	*	.26	.16	.23	.17	.16	.17	.14	*	.05	.12	.15	3.41
	WIND	110	20	160	50	30	30	90	60	60	60	30	80	160	200	100	40	90	160	70	30	110	30	160	120	20	60	70	70	90	150	90	2660

REFERENCE NOTES

The four digit identification numbers in tbe index number column of tbe Station Index are assigned on a state basie. There will be no duplication of numbers witbin a state.

Figures and lettere following tbe etation name, sucb as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in tbe Station Index are in local standard time.

Delayed data and corrections will be carried only in tbe June and December issues of tbis bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in tbe June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in tbe tables, are eitber missing or received too late to be included in tbis issue.

Unless otherwise indicated, dimensional units ueed in this bulletin are: temperature in °F, precipitation and evaporation in incbee, and wind movement in miles. Evaporation is measured in tbe etandard Weather Bureau type pan of 4 foot diameter unlees otberwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning witb July 1946.

Amounts in Table 4 are from recording gages. Traces are not sbown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 bours ending at time of observation. See tbe Station Index for obeervation time.

Snow on ground in Table 7 is at observation time for all except Weatber Bureau and CAA stations. For tbese stations snow on ground values are at 1630 CST.

- \- No record in Tables 3, 4, 6, 7, and the Station Index. No record in Tablee 2 and 5 ie indicated by no entry. When bourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- 6 Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inchee of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for tbis etation, bave been adjueted to repreeent the value for tbe full montb.
- R Daily values and monthly total from recording gage. All otber data in Table 3 are from non-recording gages.
- T Trace, an amount too emall to measure.
- V Includes total for previous montb.
- SS Tbis entry in time of observation column in Station Index means observation made near euneet.

Subecription Price: 15 cents per copy; montbly and annual, $1.50 per year. (Yearly subecription includee the Annual Summary.) Cbecke and money orders ehould be made payable to tbe Treaeurer of tbe United States. Remittancee and correspondence regarding eubecriptions sbould be sent to tbe Superintendent of Documents, Government Printing Office, Waebington 25, D. C.

W.B.O., Kansas City, Mo. -- 5-26-51 -- 1125

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
lytheville	SNOWFALL														T				-		T									T		
	SN ON GND																		-													
rinkley	SNOWFALL													T																		
	SN ON GND																															
orniog	SNOWFALL														0.7							T										
	SN ON GND														1							T										
umas 1	SNOWFALL												T					T														
	SN ON GND																															
l Dorado CAA AP	SNOWFALL												T	T																		
	SN ON GND																															
ureka Spriogs	SNOWFALL												0.5	T	T							T								T		
	SN ON GND												1	T																		
ayetteville Exp. Sta.	SNOWFALL												0.2	1.0	T			T												T		
	SN ON GND												T	T	T																	
ort Smith WB Airport	SNOWFALL												T					T														
	SN ON GND																															
ravette	SNOWFALL													0.5																	-	-
	SN ON GND													1																	1	
ot Spriogs	SNOWFALL												T	T																		
	SN ON GND																															
oosboro	SNOWFALL													0.5	1.2							T										
	SN ON GND													1	1							T										
ittle Rock WB Airport	SNOWFALL												0.1	T			T	T	T													
	SN ON GND																															
ariaona	SNOWFALL												T																			
	SN ON GND																															
arked Tree	SNOWFALL													1.0	0.3				0.1													
	SN ON GND													1	T				T													
ooticello	SNOWFALL												T	T																		
	SN ON GND																															
ewport	SNOWFALL												T	T	T																	
	SN ON GND																															
zark	SNOWFALL													T																		
	SN ON GND																															
ioe Bluff CAA AP	SNOWFALL												T					T	T													
	SN ON GND																															
ocahontas 1	SNOWFALL												T	0.1	0.4							T										
	SN ON GND													T	1																	
ortlaod	SNOWFALL												T	T																		
	SN ON GND																															
rescott	SNOWFALL												T						T													
	SN ON GND																															
ogers	SNOWFALL												1.5					T												T		
	SN ON GND												1	T																		
exarkaoa WB Airport	SNOWFALL												T	T				T	T													
	SN ON GND																															

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		6P	Ben R. Kuch	3 4
Alum Fork	0130	Suline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 4 5
Aly	0136	Yell	3	34 47	93 29	850		7A	Mrs. Elvia Lamb	3 4
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Earnest F. Carroll	3 4
Aplin	0188	Perry	1	34 58	92 59	400		7A	Bessie L. Edwards	3
Appleton	0196	Pope	1	35 25	92 53	522		M1A	John A. Jones	3 4
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	W. R. Salliburton	2 3 4 5
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	216		7A	David G. Griffiths	3 4
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	University of Ark.	2 3 5
Batesville Airway	0456	Independence	7	35 46	91 39	363	6P	6P	CLOSED - - - - -	1-31-51
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	University of Ark.	2 3 4 5
Batesville L & O 1	0460	Independence	7	35 45	91 38	277	7A	7A	B. W. Ruddleston	2 3 4 5
Bear Creek Lake	0496	Lee	7	34 43	90 43	228		M1D	Soil Cons. Service	3 4
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	S. E. Skelton	3
Bee Branch	0528	Van Buren	1	35 27	92 24	650	5P	5P	Winnie Scanlan	2 3 5 7
Beebe	0530	White	7	35 04	91 54	250		M10	Jr. Ag. College	3 4
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. S. Bammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. M. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	6P	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	8A	Jessie W. Lawson	2 3 5
Berryville	0616	Carroll	7	36 22	93 34	1255		M10	Lucille R. McWethy	3 4
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	W. C. Norman	3
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	239		7A	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	J. B. Ragan	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	510			Corps of Engineers	3 4
Blue Mountain Dam	0798	Yell	1	35 06	93 39	-		M10	Corps of Engineers	3 4
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 36	89 55	252	7A	7A	R. E. Blaylock	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo S. Yandell	2 3 4 5
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		M1D	Thomas M. Pearson	3 4
Boughton	0846	Sevier	3	33 52	93 18	235		8A	Maxine K. Allen	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 11	205	6P	7A	Oscar W. Pearson	2 3 4 5 7
Buffalo Tower	1010	Newton	7	35 52	93 30	-		6P	Miss Beulah Friend	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	760		M10	Corps of Engineers	3 4
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Rale	3
Cahot	1102	Lonoke	7	34 59	92 01	289		6P	B. M. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Ewell J. Seay	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		M1D	Edith Z. Lehman	3 4
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	5P	8A	U. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	-		M10	Froney Oell Borton	3 4
Carlisle	1224	Lonoke	1	34 47	91 45	235		8A	R. W. Hollis	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		M10	Ark. P. & L. Co.	3 4
Center Ridge	1308	Conway	1	35 22	92 34	647		7A	Lizzie M. Thompson	3
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	S. F. Northern	3
Clarksville 3 SE	1456	Johnson	1	35 26	93 25	550		M1D	Cole J. Westbrook	3 4
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Reddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs	1574	Madison	7	35 50	93 50	1400		M1D	Rosa J. Combs	3 4
Compton	1582	Newton	7	36 06	93 18	2166		M1D	William L. Binam	3 4
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 4 5 7
Cotter	1640	Baxter	7	36 17	92 31	440		8A	Harold R. Thrasher	3
Cove	1866	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cumins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cumins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		WTB	Robert T. Tedder	3 4
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moody	3 4 7
Dardanelle	1838	Yell	1	35 13	93 09	330	7A	7A	Gretchen Goodiar	2 5 5
De Queen	1848	Sevier	4	34 02	94 21	426	6P	6P	L. D. McCown	2 3 5 7
Denver	1956	Boone	7	36 23	93 18	1028		M1D	Clarence S. Collins	3 4
Dermott	1980	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Deer Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1982	Johnson	1	35 43	93 24	2350	5P	5P	Howard L. Graves	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 29	-		M10	Ark. P. & L. Co.	3 4
Durham	2176	Washington	7	35 57	93 59	1243		M1D	Goldie E. Brink	3
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Mrs. Mina C. Rahh	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	285	M1D	M1D	O.S. Civil Aero Adm	2 3 4 5 7
Eureka Springs	2356	Carroll	7	36 24	93 45	1465	6P	6P	George W. Nicholds	2 3 4 5 7
Evening Shade	2366	Sharp	7	38 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1259	M10	M1D	U.S. Civil Aero Adm	2 3 4 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	University of Ark.	2 3 5 7
Fordyce	2540	Dallas	3	33 42	92 22	289	5P	5P	Ark. Forest Comm.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		M10	Leslie P. Callons	3 4
Forester	2556	Scott	1	34 46	93 49	650		8A	A. L. McCraw	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		M10	Thomas A. Moore	3 4
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	M1D	M1D	U.S. Weather Bureau	2 3 4 5 7
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793		7A	R. J. Schoeppe	3
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Denson	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Garland	2710	Miller	4	33 21	93 42	230		7A	J. B. Massey	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Albert R. Byerly	3
Gilbert	2776	Searcy	7	35 58	92 43	1325	7A	7A	Paul M. Jordan	2 3 4 5 7
Glenwood	2842	Pike	3	34 20	93 33	547		8A	Myrtle Irene Price	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Harold L. Frizzell	3
Gravette	2930	Benton	1	36 24	94 2	1250	6A	8A	Elton B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Obed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	D.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	J. D. Cantrell	3
Greenwood	2978	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 08	210		7A	Roy S. Robbs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		7A	Bill S. Watson	3
Hardy	3132	Sharp	7	36 19	91 29	362		M1D	T. B. Donaldson	3 4
Harrison	3164	Boone	7	36 14	93 07	1052	6P	8P	R. C. Beene	2 3 5
Harrison Airway	3166	Boone	7	36 14	93 07	1100	M1D	M1D	CLOSED - - - - -	9-15-50
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		M1D	Wayne Stark	3 4
Hector	3235	Pope	1	35 28	92 58	555		7A	Opal C. Emory	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	6P	James A. Burnett	2 3 5
Henderson	3258	Baxter	7	36 22	92 14	498		6P	Daisy A. Porter	3
Hope	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 4 5 6
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Mrs. Lona A.Shields	3
Horatio	3442	Sevier	4	33 56	94 22	337		8A	Elizabeth W. Friday	3
Hot Springs	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		M1D	Mrs. May P. Markely	3 4
Huttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 4
Ice Lake	3570	Newton	7	35 52	92 59	1365		5P	CLOSED--------	10-24-50
Index	3584	Little River	4	33 35	94 03	300		8A	W. K. McDowell	3
Jasper	3600	Newton	7	38 01	93 11	857		7A	Lettie D. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	3	34 36	92 00	230	7P	7P	R. A. Walker	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 16	214		M1D	Claudie W. Bunter	3 4
Lake City	3998	Craighead	5	35 49	90 26	230		4P	Tressa St. Clair	3
Langley	4060	Pike	3	34 19	93 51	796		7A	Mable F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 54	650	7P	7P	F. W. Kellogg	2 3 5
Lee Creek	4116	Crawford	1	35 42	94 19	1000		7A	Orpha W. Cooksey	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	M1D	M1D	D.S. Weather Bureau	2 3 4 5 7
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		M1D	L. R. Water Works	3
Lock and Dam No. 3	4256	Independence	7	35 51	91 51	370		7A	Corps of Engineers	3
Lost Corners	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann	4332	Ouachita	3	33 23	92 47	132		6P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	I. C. Sutton	3
Lutherville	4380	Johnson	1	35 29	93 15	775	7P	6A	Mrs. H. G. Lenhardt	2 3 5 7
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Dawen E. Ghent	3
Magnolia	4548	Columbia	4	33 17	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Malvern	4562	Hot Springs	3	34 22	92 49	311		8A	Jodie W. McMullen	2 3 5
Mammoth Spring	4572	Fulton	7	36 28	91 32	600	SS	7A	Catherine S. Cox	2 3 5 7
Marianna	4638	Lee	5	34 44	90 49	234	8A	8A	Univ. of Arkansas	2 3 4 5 7
Marked Tree	4654	Poinsett	5	35 32	90 35	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	SS	Mrs. Minnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	J. D. Lowrie	3
Maumee	4696	Searcy	7	36 03	92 39	749		M1D	Bill Adams	3 4
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Bouston D. Croeby	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 4 5 7
Monticello	4900	Drew	3	33 35	91 48	285	6P	6P	Arkansas A & M Col.	2 3 4 5 7
Montrose	4906	Ashley	3	33 18	91 29	125		M10	B. S. Horton	3 4
Morehay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 4
Morrilton	4938	Conway	1	35 08	92 44	328	5P	7A	L. A. Dicus	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	5P	7A	Charles A. Watson	2 3 4 5
Mount Ida 2	4990	Montgomery	3	34 33	93 37	663		M1D	CLOSED - - - - -	
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	B. N. Salbert	2 3 4 5 7
Mountain View	5046	Stone	7	35 52	92 07	768		7A	W. D. Worthington	3
Mountainburg	5056	Crawford	1	35 38	94 10	736		6A	C. A. Lovell	3
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	460	8A	8A	Corps of Engineers	3 4
Nashville	5112	Howard	4	33 58	93 51	350	7A	7A	Brice Carruth	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		M1D	Soil Conserv. Serv.	3 4
Nathan	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Floyd Word	3
Newport	5186	Jackson	7	35 36	81 16	225	7A	7A	Alvin W. Jackson	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	7P	8A	Corps of Engineers	2 3 4 5 6
Norfork Dam	5228	Baxter	7	36 15	92 15	425	8A	8A	Corps of Engineers	2 3 4 5 6
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden	5358	Montgomery	3	34 38	93 48	800	M1D	M1D	U.S. Forest Service	2 3 5
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Bargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 48	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	SS	6A	Orkney D. Wilton	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 20	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine O. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		M1D	Arthur S. Carlton	3 4
Parryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie E. Rankin	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	315	M1D	M1D	U.S. Civil Aero Adm	2 3 4 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Buddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	5P	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	81 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Bamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		M1D	Soil Conserv. Serv.	3 4
Pyatt	5970	Marion	7	36 16	82 51	800		M1D	Dna V. McLean	3 4
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lula Mae Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		M1D	Arnica D. Taylo	3 4
Remmel Dam	6102	Hot Spring	3	34 26	92 34	-		M1D	Ark. P. & L. Co.	3 4
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. B. Taney	3
Rockhouse	6214	Carroll	7	36 17	93 40	214		6P	Claude O. Sisco	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Rosehill	6278	White	1	35 20	82 04	-		6P	Harden L. Liles	3
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 8
Saint Charles	6376	Arkansas	7	34 23	81 08	200	8A	8A	U.S. Biol. Survey	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Welton	2 3 5 7
Sheridan	6566	Grant	3	34 27	92 21	290	6P	8P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud B. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	6P	6P	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		M1D	Nora F. Eudy	3 4
Sparkman	6768	Dallas	3	33 55	92 46	260		6P	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark.Forestry Comm.	3
Steve	6856	Yell	1	34 53	93 19	642		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	6P	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	1	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 4 5 6
Subiaco	6928	Logan	1	35 18	93 39	500	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Polk	3	34 04	94 48	500		9A	D. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 58	300		7A	Santfred Reynolds	3
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella D. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	368	M1D	M1D	D.S. Weather Bureau	2 3 4 5 7
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Vick	7420	Bradley	3	33 19	92 09	115		6P	CLOSED --------	1-1-50
Viola	7450	Fulton	7	36 24	91 59	692		7A	A. F. King	3
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 4 5 7
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. B. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	275	M1D	M1D	U.S. Civil Aero Adm	2 3 4 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	C. N. Turner	2 3 5
Wedington Lake	7638	Washington	1	36 08	94 23	1150		M1D	Harry S. Birkinsha	3 4
West Fork	7694	Washington	7	35 55	94 11	1340		M1D	Mrs. N.C. Threlkeld	3 4
Wheeling	7744	Fulton	7	36 19	91 52	680		M1D	Thomas W. Cone	3 4
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	5P	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. W. Head	3
Wilson	7912	Mississippi	2	35 34	90 02	237	7A	7A	D. D. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		M1D	Clyde F. Meadors	3 4
Wing	7950	Yell	1	34 57	93 28	350		M1D	Miles B. Turner	3 4
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	P. G. Queenberry	2 3 5
Yellville	8084	Marion	7	36 13	92 41	800		7A	L. E. Johnson	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360			Ark. Pwr. & Lt. Co.	3 4
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Wayberry	3

‡ Drainage Code: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 6. Saline 7. White

Reference Notes for this issue may be found on Page 50.

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Nat. Hist.

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
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CLIMATOLOGICAL DATA

ARKANSAS

APRIL 1951
Volume LVI No. 4

KANSAS CITY: 1951

ARKANSAS - APRIL 1951

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

April 1951 over Arkansas was cool and relatively dry.

This was the coolest April since 1928, and together with 1901, the fourth coolest on the State's 61 year record. Th monthly mean temperature for the State was 58.1°, which is 3.5° below the normal. The highest monthly mean temperatur for the State was 58.1°, which is 3.5° below the normal. The highest monthly mean temperature was 62.8° at Magnolia and the lowest, 51.1° at Green Mountain. The highest temperature recorded was 90° at Paris on the 27th and at Camde on the 28th. The lowest temperature recorded was 21° at Harrison on the 17th. There was an average of 3 days, over th State, on which the temperature fell to 32° or lower. Frosts were general over the northern half of the State on th 14th and 17th, with freezing temperatures reported from most stations in the northwestern portion on the morning of th 17th. Freezing temperatures were reported over the extreme northern portion of the State on the morning of the 23rd There was local frost over much of the northern portion on the same morning.

The monthly average precipitation over the State was 4.33 inches, which is 0.61 inch below the normal. The greates monthly total was 8.32 inches at Prescott and the least, 1.80 inches at Cummins Farm. The greatest amount of precipita tion recorded in 24 hours was 3.72 inches at the Prescott Soil Conservation Service Station on the 6th. The only meas urable snowfall reported was 1.5 inches at Lurton and 1.0 inch at Buffalo Tower. Twenty-nine stations reported snowfal too light to measure. There was an average of 9 days upon which 0.01 inch or more of precipitation occurred.

Field work was generally behind schedule at the heginning of the month due to muddy ground from general rains during th closing days of March. Rains during the first half of April caused further delay in most sections of the State. By th close of the second week, very little cotton had been planted, but the preparation of seed beds was progressing as rapidl as soil conditions would permit. The planting of rice was also delayed.

Cool wet weather during the first half of the month was also unfavorable for those crops that had been planted earlie in the season. Pastures made poor growth during the period. Small grains that had been top-dressed with nitrogen con tinued in good condition, but other fields made poor progress. Strawberries suffered little from the cold, except tha the harvest was delayed.

There was a marked improvement in weather during the third week. Good to excellent progress was made in the preparatio of seedbeds and planting. The bulk of the cotton land was prepared and a considerable amount of the crop was plante during the week. Some rice was also planted. Small grains showed some improvement. Frosts during the week damage some new seedings of lespedeza and other crops, hut damage was nôt excessive. The frosts again set the strawberry cro back. Pastures grew fast and were furnishing good grazing by the close of the week.

Rains during the last week of the month further delayed field work and planting. Cotton was being planted considerabl later than during the previous year. At the close of the month approximately one-third of the crop had heen plantec Actual amounts planted ranged from 10% in the east-central and south-central counties to 80% in Chicot County. The seedin of rice progressed slowly due to wet fields in many localities. Small grains grew rapidly during the week. At the clos of the month crimson clover was blooming in all sections, and pastures showed a marked improvement. The strawberry har vest hegan during the week in the Horatio-DeQueen area.

At the close of the month, the amount of corn planted ranged from very little to ahout 90%, with wide local variance Much of that planted was coming up to good stands, but some fields were in need of replanting.

STORMS

During the late afternoon and early evening of April 6th a series of hail and wind storms occurred in a narrow belt fro Russellville in Pope County, southeastward into Lonoke County. Principal damage was near Conway in Faulkner County, wher hail did extensive damage to roofs, windows, and automobiles, together with serious damage to strawberries and truck crops Stones the size of golf balls were reported to have fallen in Beebe for a period of 32 minutes. Property damage was es timated at $250,500, and damage to crops at $100,000.

On the evening of the 18th a hail and wind storm caused extensive damage to the peach crop in the Center Point area o Howard County. During the same evening, wind destroyed a hangar, together with a Taylorcraft plane and a crop duster on the C. E. Murray farm near Nashville. An estimate of the monetary loss is not available.

At 2:00 p.m. on the 21st a hailstorm covered a path 200 yards wide and 14 miles long, from a point 4 miles west, to a poir 10 miles northeast of Blytheville. There was no damage to crops, but damage to buildings and automobiles is estimate at $20,000.

FLOODS

Floods on the rivers in Arkansas during April 1951 were the results of secondary rises and continued high water from th previous month. The only appreciable flood damage was from the continued loss of the use of the inundated land for agri cultural purposes.--JFR

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ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bursau and cooperative weather stations, this hulletin sseries contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Nstwork is a nationwide net of rain gages --mostly of the rscording type which producs continuous records of prscipitation. It was sstablished in 1939 at the request of the Corps of Engineers, Department of ths Army, to supplemsnt existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and rslated works hy the Corps of Engineers. This Network, now numhsring about 2,000 recording, and 1,000 non-recording rain gages, has heen maintainsd hy the Wsather Bursau through working funds transferred annually to the Weather Bureau hy ths Corps of Engineers. These transfers avsraged ahout $250,000 per year hstwsen 1940 and 1944, and nearly $375,000 since that date. For ths ysars 1940-42, the Department of Agriculture transfsrred ahout $100,000 per ysar to provide data required in its work, and sincs 1947 the Bureau of Reclamation has transfsrred ahout $25,000 per ysar to mset ths incrsasing nesds of their program in the Western States.

Previous to the introduction of this hullstin series, data from Hydroclimati Nstwork stations wsre presented in hullstins (Hydrologic Bulletins) whic were issued monthly for each of 8 drainage arsas embracing the entire Unite States, hut sincs the Nstwork was established to meet the interral require ments of the Federal agencies rsferred to ahove, no provision was made fo puhlic dissemination of the data, distrihution heing limited to cooperatin agsncies and to certain public repositories. A list of locations where ref erencs copiss of ths Hydrologic Bulletin Series are availahle for inspectio may be ohtained upon application to Chief, U. S. Weather Bureau, Washingto 25, D. C.

Many other records puhlished in this bulletin have heen made availahle throug the coopsration of various public offices, private agencies, and individual as listed in the Station Index.

SUPPLEMENTAL DATA

ARKAN5AS
APRIL 1951

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
t Smith WB Airport	W	15	10.6	36	W	8	74	78	45	48	3	0	7	0	1	0	11	54	6.1
tle Rock WB Airport	5W	11	8.3	30	NE	5	71	79	51	53	4	2	3	4	0	0	13	60	6.4
arkana WB Airport	55E	16	11.5	-	-	-	74	81	52	51	3	2	4	5	1	0	15	-	5.5

COMPARATIVE DATA

1

ar	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
91	62.8	93	22	2.75	-	8
92	61.4	97	27	6.98	0.0	10
93	64.9	94	29	7.16	T	8
94	63.1	91	29	6.18	0.0	9
95	63.1	98	30	1.99	T	6
96	67.8	94	24	3.65	0.0	5
97	61.4	90	31	4.14	0.0	9
98	59.2	93	19	3.09	0.0	8
99	60.7	96	19	3.28	T	7
00	62.2	96	24	4.98	T	10
01	58.1	96	22	3.82	T	6
02	61.2	96	25	2.87	0.0	8
03	60.6	91	26	1.86	T	6
04	56.8	89	24	3.88	T	8
05	61.1	96	25	6.29	T	11
06	63.7	97	27	2.55	0.0	3
07	54.9	89	24	5.44	0.0	9
08	63.3	94	24	6.32	T	12
09	60.9	88	24	4.52	T	8
10	59.8	90	22	5.14	T	9
11	60.5	90	29	9.86	0.0	12
12	61.9	93	26	8.14	T	12
13	61.2	94	27	4.91	0.0	6
14	61.0	94	19	4.57	0.0	9
15	64.3	96	19	2.96	T	5

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1916	59.9	92	24	3.65	T	7
1917	60.4	90	23	5.69	T	9
1918	59.6	96	25	7.63	0.0	9
1919	61.6	95	24	3.56	T	7
1920	59.8	94	21	5.49	T	9
1921	59.8	91	22	7.87	T	9
1922	63.5	90	26	5.54	0.0	9
1923	61.4	95	23	6.30	0.0	11
1924	61.4	94	18	4.99	0.0	8
1925	67.4	98	28	2.62	0.0	6
1926	59.1	94	18	2.65	T	7
1927	65.7	99	26	12.93	0.0	12
1928	57.3	87	22	8.52	T	9
1929	64.0	92	29	5.69	T	10
1930	64.9	96	27	1.41	0.0	6
1931	59.1	92	21	2.62	0.0	9
1932	63.8	92	28	2.85	0.0	7
1933	61.1	93	28	4.80	0.9	11
1934	62.7	90	29	3.51	0.0	8
1935	60.2	90	29	4.37	T	9
1936	59.7	96	17	2.64	T	6
1937	61.7	96	20	3.18	0.1	7
1938	62.1	94	24	4.83	0.1	8
1939	59.3	91	19	7.13	T	8
1940	59.9	95	18	6.93	T	10

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1941	63.7	94	32	5.04	0.0	10
1942	62.8	88	20	8.42	0.0	10
1943	62.9	95	25	3.20	0.0	7
1944	60.1	88	19	6.65	T	10
1945	62.6	89	23	7.44	T	13
1946	65.0	94	30	5.46	0.0	8
1947	61.9	89	26	5.74	0.0	9
1948	66.2	93	27	3.46	0.0	6
1949	60.0	92	23	2.75	T	7
1950	58.2	91	20	3.29	T	9
1951	58.1	90	21	4.33	T	9
PERIOD	61.5			4.93	T	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature: Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	No. of days: Max. 90° or above	No. of days: Min. 32° or below	Precipitation: Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail: Total	Max. depth on ground at obsn.	Date	No. of days: .01 or more	.50 or more	1.00 or more
Alum Fork	58.7	- 2.9	82	15+	31	17	210	0	1	4.39	- 3.01			T	0		9		
Arkadelphia	61.9	- .5	86	24+	30	17	143	0	2	5.00	- .23	1.34	21	.0	0		10	5	1
Ashdown	62.2		85	14	29	17	139	0	1	5.86		1.44	5	.0	0		9	5	2
Bald Knob	58.2		84	28	29	17	235	0	2	3.70		1.36	21	.0	0		8	2	1
Batesville Lvst	53.8		85	29+	25	10+	347	0	7	4.84		1.64	7	.0	0		11	3	1
Batesville L D	57.0		85	28+	26	17	273	0	7	4.49	- .39	.98	21	.0	0		12	3	0
Benton	59.0	- 1.5	83	30	28	17	215	0	4	6.30		1.88	7	.0	0		10	5	1
Blytheville	57.2	- 3.8	89	30	32	9		0	1	3.60	- .87	1.18	22	T	0		11	2	1
Booneville	59.4		87	22+	25	17	212	0	3	3.39		1.30	21	T	0		9	3	1
Brinkley //	60.9	- 1.1	86	28	34	17	177	0	0	5.24	- .22	2.02	7	T	0		10	4	1
Camden 1	61.6	- 1.8	90	28	31	17		1	1	5.78	.99	2.53	26	.0	0		10	4	1
Camp Chaffee	59.7		88	14+	27	17	204	0	2	3.49		1.40	21	.0	0		10	3	1
Conway	59.9	- 2.3	86	14+	30	17	202	0	1	4.65	- .34	1.67	7	T	0		11	3	2
Crossett	61.3	- 1.9	87	27+	31	3	155	0	2	3.14	- 1.49	.91	26	.0	0		9	2	0
Cummins Farm	60.5		86	28	31	12	185	0	1	1.80		.38	7	.0	0		9	0	0
Dardanelle	60.6	- 2.0	86	14+	29	17		0	2	3.28	- 1.10	1.27	21	.0	0		7	2	2
De Queen	58.6	- 4.7	84	14	27	17	220	0	2	5.15	- .87			.0	0		10		
Des Arc	57.0		85	29	34	10+		0	0	4.93		1.88	7	.0	0		9	4	1
Devils Knob	55.2 M		81	14+	28	12	311	0		5.25		1.76	21	T	0		9	5	1
Dumas 1	60.4	- 2.6	85	27+	33	3+	167	0	0	3.61	- 1.15	.90	21	.0	0		8	4	0
El Dorado CAA AP	60.2	- 4.3	85	27+	32	3	191	0	1	2.87	- 2.34	1.23	21	T	0		9	1	1
Eureka Springs	55.3	- 3.8	85	27	31	3+	322	0	5	3.80	- 1.16	1.32	11	T	0		9	3	1
Fayetteville	55.7		86	27	28	17	312	0	5	3.15		1.05	11	T	0		11	2	1
Fayetteville CAA AP	54.5		85	27	26	17	343	0	6	3.76		.86	10	T	0		11	3	0
Fayetteville Exp Farm	54.7	- 4.2	83	27+	28	3	341	0	6	2.96	- 1.70	1.04	11	T	0		10	2	1
Fordyce			86	20				0		5.97	.52	2.12	26	.0	0		9	3	2
Fort Smith WB AP	58.4	- 3.4	88	27	29	17	240	0	2	3.13	- .81	1.45	20	T	0		8	1	1
Gilbert	54.2		85	15+	23	17	347	0	8	4.58	- .43	1.33	21	T	0		8	5	2
Grannis	59.1	- 1.3	82	14+	28	3	196	0	3	5.08	- .74	1.05	21+	.0	0		8	6	2
Gravette	53.5	- 3.8	86	28	25	3		0	7	3.60	- 1.13	1.06	11	T	0		10	2	1
Green Mountain	51.1		82	30	26	10		0	7	5.45				T	0		7		
Harrison	53.8	- 4.0	85	27	21	17	354	0	10	3.18	- 1.47	1.34	11	.0	0		9	2	1
Helena	60.7	- 1.9	87	30	37	3+	178	0	0	4.44	- 1.13	1.58	22	.0	0		10	4	1
Hope	59.4	- 4.4	85	28	32	17	205	0	1	5.74	.43	1.44	7	.0	0		10	4	2
Hot Springs	62.0	- 1.1	85	28	34	17	142	0	0	5.48	- .55	1.05	29	T	0		11	5	1
Jonesboro	57.7	- 3.6	86	28	32	10+	254	0	2	4.77	.20	2.00	22	T	0		11	4	1
Keo	59.4		85	28	31	17	209	0	1	3.60		.98	7	.0	0		8	4	0
Lead Hill	55.1	- 3.7	86	27	22	17	332	0	7	4.43	.45	1.51	6	.0	0		7	3	2
Little Rock WB AP	59.2	- 2.9	85	28	34	17	216	0	0	3.81	- 1.38	.84	6	T	0		9	4	0
Lutherville	58.1	- 2.1	85	14	29	17	229	0	2	4.25	- .69	1.56	21	.0	0		8	4	1
Magnolia	62.8	- 2.1	85	14+	33	3+	119	0	0	2.62	- 2.27	1.29	26	.0	0		6	1	1
Malvern	59.4 M								2	6.30		1.73	7	T	0		13	5	4
Mammoth Spring	50.6	- 8.6					427	0						.0	0				
Marianna	58.1	- 4.4	83	29	34	10+		0	0	4.40	.26	1.53	26	.0	0		8	3	1
Marked Tree	56.0	- 4.7	86	29	32	10		0	1	3.67	- 1.98	.77	2	T	0		13	3	0
Marshall	55.8	- 4.2	84	28	30	11	296	0	3	4.70	- 1.28	2.34	21	T	0		5	3	2
Mena	58.7	- 2.9	82	14+	30	3+	213	0	2	4.62	- .96	2.01	30	.0	0		7	3	2
Monticello	61.4		85	26+	33	3	145	0	0	4.77		3.05	21	T	0		7	2	1
Morrilton	58.8	- 2.9	84	28+	29	17	219	0	1	4.46	- .44	1.77	7	T	0		10	3	1
Mount Ida	56.7	- 4.3	83	15	24	17	272	0	7	2.87	- 2.99	1.20	21	.0	0		5	2	1
Mount Magazine	53.3		76	27	26	12	351	0	4	5.58		2.24	21	.0	0		8	2	2
Mountain Home	56.0	- 3.2	85	28	26	17	303	0	4	5.80	1.16	2.30	6	.0	0		8	3	3
Mountainburg	56.9		82	26	27	3+	267	0	4	5.36		1.92	21	.0	0		11	3	2
Narrows Dam	57.8		85	15	27	17	243	0	4	7.12		1.69	21	.0	0		9	6	3
Nashville	58.1		83	15	30	17		0	2	5.47		1.43	21	.0	0		6	5	2
Newport	58.6	- 3.1	86	29	32	11+	225	0	2	4.27	- .66			T	0		9		
Nimrod Dam	57.0		85	15	25	17	269	0	4	2.68		.87	11+	.0	0		9	2	0
Norfork Dam	54.5		87	15+	24	17		0	6	4.13				.0	0		7		
Okay	62.4	- 2.1	86	27	31	17	135	0	2	3.92	- .64	.92	21	.0	0		8	5	0
Ozark	58.9	- 2.9	88	27	28	17	220	0	2	3.19	- 1.42	1.05	21	.0	0		8	3	1
Paragould	56.4		87	30	28	17	291	0	3	3.79	- .97	1.68	21	.0	0		8	3	1
Paris	60.2		90	27	28	17	190	1	2	3.43		1.21	21	.0	0		8	2	1
Perryville	59.1	- 1.0	86	14	30	17	210	0	1	4.39	- .87			.0	0		12		
Pine Bluff	61.8	- 1.7	86	27+	36	3+	146	0	0	2.42	- 3.01	.48	7	T	0		8	0	0
Pine Bluff CAA AP	60.1		85	27+	34	17	191	0	0	2.73		.70	6	.0	0		10	1	0
Pocahontas 1	56.7	- 3.5	86	28	28	10+	280	0	3	5.34	.48	2.78	21	T	0		9	3	2
Portland	59.8	- 4.8	84	29	35	3		0	0	3.03	- 1.94	.72	22	.0	0		10	2	0
Prescott	60.4	- 3.4	85	27	34	17		0	0	8.32	3.20	3.70	7	T	0		13	5	2
Rogers	54.6	- 4.1	85	26+	29	17	342	0	5	3.14	- 1.43	1.26	11	.0	0		8	2	1
Russellville	59.7	- 1.4	85	14+	29	17	206	0	2	3.87	- .49	1.53	21	.0	0		8	2	2
Saint Charles	59.9		85	29	37	3+		0	0	3.72		.81	26	.0	0		10	2	0
Searcy	59.0	- 2.2	86	28	31	17	220	0	1	3.68	- 1.16	.69	21	.0	0		11		0
Sheridan	60.4		86	30	30	16	186	0	3	4.17		1.00	7	.0	0		8	4	1
Siloam Springs	56.2		85	27	27	3	298	0	3	3.85		1.10	11	T	0		9	4	1
Stuttgart	61.9	- .4	86	28	35	3	157	0	0	5.27	.29	1.95	27	.0	0		11	4	1
Stuttgart 9 ESE	57.8	- 3.6	83	29	36	3+	244	0	0	2.99	- 1.26	.70	2	.0	0		10	1	0
Subiaco	60.0	- 1.9	87	27	29	17	195	0	2	3.84	- .67			.0	0		7		
Texarkana WB AP //	61.7	- 2.5	85	30	35	3	155	0	0	5.56	.62	1.02	1	T	0		12	6	1
Turnpike	54.2		80	27	30	12	330	0	4	5.04	- .28	1.87	21	.0	0		9	4	1
Waldron	59.5		85	14+	26	17	206	0	5	3.71	- 1.56	1.13	21	.0	0		7	3	3
Walnut Ridge CAA AP	56.2		85	28	31	10	301	0	2	3.53		1.55	21	.0	0		9	3	1
Warren	60.2	- 3.6	85	28	36	11+	188	0	0	4.91	- .25	1.90	21	.0	0		6	3	2
White Rock	54.8		81	27	26	12	323	0	7	5.58		2.02	29	.0	0		10	3	2
Wilson														.0	0				
Wynne	58.0	-1.7	85	28	30	10+	245	0	2	5.50	.00	2.50	21	.0	0		8	5	1
STATE	58.1	-3.5								4.33	- .61			T					

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

ARKANSAS
APRIL 1951

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
bott			.30				.23					.63	.06									1.41					.15				.51		3.29
um Fork		*	.39			*	1.65					.80					T				.05	.95					.15			.40			4.39
um Fork	R	.37				.45	1.65				.23	.72								.04	.01	.95					.12			.36			4.63
y			.18				.27					.95	.05							.40		1.11					.12				.61		3.69
y	R	.21				.07	.09				.37	.52								.03	.10	.90					.12			.56			2.97
ity 3 NE			.59				.91	.01				1.08	T							.24		.82					.66	T			1.09		5.40
toine			.30			T	.45	.10				.87								1.34		1.10					.43				.21		4.80
toine	R	.27				.41	.07				.24	.60							1.13	.22	.12	.50				.23	.18			.18			4.15
lin			.40				.17	.60				.85	.05									1.07	.10				.12				.45		3.81
pleton	R	.34				.15	.70				.30	.72									.04	1.80								.30			4.35
kadelphia		T	.55			.20	.30	.77				.87								.38	.05	1.34	T				.53	T			.01		5.00
kadelphia	R	.50				.23	.93				.09	.72							.27	.08	.06	1.30				.13	.37						4.68
kaneae City			1.16	T			.05	1.01	.16			.25	.06				.40			.11			2.52				1.07	.25					7.04
hdown			.62			1.44	.11	T				.30				T				.81	.22	.97					1.03			.36	T		5.86
hene			.37			.40	.56					.67	T				.02			.90		1.14				.29					.56		4.91
gusta		T	.75	T			.39	.19				.43	.02									.61	.60				.10	T					3.09
gusta	R	.38	.19			.36	.17					.38										1.21					.10						2.79
ld Knob		.14	.58			.15	.48	.14				.48										1.36					.37						3.70
tesville Livestock		.08	.25				.32	1.64			T	.97	.12									.92	.04				.30	*	.20				4.84
tesville Livestock	R	.14	.07			.28	1.68				.08	1.01				.05						1.08					.52						4.91
tesville L & D 1		.04	.46				.43	.43			.03	.85	.08			.05						.98	.27				.71	.16					4.49
teeville L & D 1	R	.20	.17			.38	.39			.03	.09	.77				.05						1.25					.85						4.18
ar Creek Lake	R	.40	.18			.05	.70	.09				.49										.74					1.06						3.71
aty Lake		.07	.73			.03	.10	.78		T		.66				T						1.17					1.17	.17					4.88
aver			.31				.03	.23	T	T		1.40	.09	.04								.96	.02								.65		3.73
ebe	R	*	.65			.40	.80					.55								.08		1.34					.21						4.03
ecb Grove			.75				.51	.62			.06	.09										1.34	.98										4.35
edeville			1.12				.41	.23				.45	.04									.10	1.05			.80							4.20
nton			.98				.72	1.88				.83							.03	.15		.39	.97				.32				.03		6.30
rryville	R	.15	.04			.06					.65	.45									.18	.52								.14			2.19
g Flat		.16	.36	T			.43				T	1.02	.22									1.50	.85								T		4.54
g Fork			.30									.80								.55		1.00					.33						2.98
g Lake Outlet			.90	.03			.18	.35	T	T	.19	.27	.05	.04			.01					.46	1.60				.08	.12					4.28
ack Rock			.25	.30			.39	.85			.07	.57	.62									.72	2.26					T					6.03
akely Mtn Dam		.73				.56					.38	.37								.06		.65				.13	1.00			.52			4.40
ue Mountain Dam	R	.10				.22	.05				.62	.36									1.31	.36				.20				.24			3.46
uff City			.99				.19					.48	.03				.10			.51		.36	.10				.59						3.35
ytheville			.80	.15			.14	.23	T		.21	.32	.07			T						.40	1.18			.02	.08						3.60
oneville		.06	.18			T	.28					.88	.09							T		1.30	.03				.06				.50		3.39
oneville	R	.15				.17	.05				.60	.26									1.10	.15				.03				.45			2.96
tkinburg	R	.30				.60	.10				.15	.75										2.18											4.08
ughton		.60	.60				.30	1.72				.72								1.00		1.20					.70				.10		6.94
adford		.10	.48				.77	.12				.47	.04									.75	.95				.05	.12					3.85
inkley		.05	.73				.19	2.02				.53	.08									.76	.25				.38	.25					5.24
inkley	R //	.47	.24			.10	1.99	.04				.47										.97					.54						4.82
ffalo Tower		.62	.15	.04		.03	.70	.04			T	1.00	.15	.05								1.37				.20				*	.33		4.68
ll Shoals Dam	R	.29	.10			.30	1.72			.08	.52	.83									.05	1.05								.10			5.04
rdette			.52			.2[illegible]	.05			.16	.03	.43									.17	1.73											3.31
bot		.07	.70			.1[illegible]	.38	2.00	T			.72	T							.08		2.48					.10						6.67
lico Rock		.16	.47				.44	.62			.04	1.04	.36									*	2.36					.02					5.51
aden 1			.62				.22	.61	.04			.57					.19			.45		.17	.38				2.53						5.78
aden 2	R	.50	.02			.20	.57	.08				.64				.17			.53			.73				1.62	.75			.10			5.91
mp Chaffee		.14	.07	T		.08	.13					.52	.06							.02		1.40					.10				.97		3.49
nnan	R	.21	.12			.59					.51	.80									.03	2.84					.08			.12			5.30
rliele			.76				.24	.72				.64										.39					.60						3.35
rpenter Dam	R	.54				.71	.38				.11	.47							.11		.02	1.09					.32			.74			4.49
arendon			.64				.23	1.57				.55	.06							.76		.72	.27				.79	.05					5.64
inton 3 SE		.87	.13			-	-	-				-	-									.10		-			-				.30		-
ld Springs							.35					1.25								.02		2.00									.70		4.32
abe	R	.81				.17					*	1.15									.82	.63								.45			4.03
mpton	R	.19				.37					.80	.31									.50	.55								.19			2.91
nway		*	.06			.11	.33	1.67				.81	.03									1.32					.14			.01	.17		4.65
rning	R	.27	.13			.29	.05	1.16		.14	.13	.47										1.78											4.42
tter		.03	.46	.01		T	.50	.10	T	T	.02	1.21	.19	.01						.14		1.09	.54								.29		4.59
ve						T	.39					.65							.89			1.56					.24				.80		4.53
oeeett			.31			.08	.06	.39				.18				T	.39			.75		.07					.91						3.14
yetal Valley			.61				.92	1.20				*	.87									*	.77				.22	T					4.59
mmins Farm			.35			.02	.12	.38				.26					.22		.32			.11					.02						1.80
isy			.28				.70					.89	.04							.61		1.30					1.14				1.49		6.45
iey	R	.20				.67					.60	.20							.58		.92	.38				.05	1.10			1.59			6.29
nville		.02	.34			T	.13	.11				1.09	.10									1.25					.10				.42		3.56
nville	R	.20				.10	.10				.60	.50									.15	1.15				.10				.38			3.28
rdanelle		.10				.11	.09					1.11										1.27					.49				.11		3.28
Queen			.35			.52						.65				.10				.70	*	.98					.40			*	1.45		5.15
nver	R	.09	.04	-	-	-	-	-	-	-	-	-	-	-	-							.82					.12			.11			-
rmott								.76				.44					.42						2.52				.92	.02					5.08
s Arc		T	.69				.25	1.88				.56	.11							T		.70	.44				.16	.14			T		4.93
vile Knob		.56	.36			.26	.92					.80	.06			.02						1.76								.51			5.25
mas 1			.65				.06	.72				.30				T	.18			.25		.90					.55						3.61
mas 2	R	.57	.08			.06	.39	.10				.28				.15				.25		.95					.50						3.33
rham	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					.79			-
Dorado CAA AP	6	.01	T			.06	.19	.05				.38				T				.42		1.23				.09	.44			T			2.87
reka Springs		.18	.27			.23			T		.05	1.32	.05	.05								.90								.75			3.80
reka Springs	R	.31				.18					.89	.42									.40	.57								.77			3.54
ening Shade			.24	T			.32	.82		T		.89	.17									.99	1.16					*	.45	T			5.04
yetteville		.33	.01			.22	.09	.02	T		.09	1.05	T	.02							.03	.81								.48			3.15
yetteville CAA AP	6	.52	.01			.37	.02	.01	T		.86	.45	.14	T					T		.44	.42	T							.52			3.76
yetteville Exp. Sta.		.31	.07		T	.21	.06	.07	T		.02	1.04	T	T					T		.03	.74				T	T			.41			2.96
rdyce			.45			.07	.15	1.92				.64					.08			.39		.15					2.12						5.97
reman	R	.33				.80					.10	.33							1.05		.67	.35				1.50				1.00			6.13
reeter		.06	.33									.35	.40	.08								1.30					.12				.40		3.04
rrest City	R	.39	.25				1.02	.10				.63										.60					.91						3.90
rt Smitb WB Airport	R	.20	T			.26		T			.36	.23							T		1.45	.20				.10				.33			3.13
. Smitb Wtr Plant		*	.5[illegible]			T	.48					.70	.09						.24		*	1.71					.04				1.35		5.19
untain Hill							.20	.60				.30								.40		1.25					.67						3.42
lton			.4[illegible]			T	.66	.28				.33					T			.65		.92	T				.98				.12		4.43
orgetown			.6[illegible]				.2[illegible]	.68				.42	T									.66	1.54				.15	.06					4.47
lbert			.50				.65				T	1.03	.13	T						.06		1.33	.77					T			.11		4.58
lbert	R	.20	.10			.60					.50	.54							.05		.20	1.77								.08			4.04
enwood							.38					.31								.61		1.19					1.23	T			.58		4.30
annis		T	.51			.04	.60					.52								.40		1.05					.91				1.05		5.08
avelly		.02	.03				.17	.07				.92	.02									1.41					.08				.31		3.03
avette		.10	.17			.10	.44					1.06	.02	.30								.97	.08								.36		3.60
een Forest		T				*	.79					1.14	.15	.07								.76											2.91
een Mountain		.12	.72			T	.30	.18				1.10										*	3.03								T		5.45
eenbrier		.18	.10		T		1.42						T							.35		*	1.40				*	.24		T			3.69
eenwood		.23					.20	.30				.54									T	*	1.38								.68		3.33
rdon			.2[illegible]				.18	1.69				.75	.02				.07			.86		1.25	.36				.64	.05			T		6.15
rdy	R	.29	.0[illegible]			.27	1.00				.06	.94										1.95					.47						5.04
rrieon		.23	.0[illegible]			.13	.42					1.34									.08	.65					.05			.20			3.18
ber Springs 3 SW	R	.48				.27					.07	.80										1.48					.42						3.52
lena			.76				.10	.58				.26	.08				.14			.07			1.58				.81	.06					4.44
odereon						.08	1.06		.03	.16												1.29					T			.02			2.64
pe			1.13			.01	.41	1.44				.49	.01							.31		.97					.92				.05		5.74
pe	R	1.17				.39	1.47					.35							.25	.06	.29	.64				.39	.61			.05			5.67
pper			.25			.02	.65					.86								.43		1.44					.81				.95		5.41
ratio			.12				.73					.48								.79		1.32					.38				1.33		5.15
t Springe			.80			.35	.43	.32				.88	T							.20	.06	.67					.60			1.05	.12		5.48
nteville	R	.27				.40					.91	.43									.50	.49								.55			3.55
ttig Dam			.15				.15	.10	.15			.27	.03				.43			.42		.12	.05				.34	.15					2.36
ttig Dam	R					.09	.10					.30				.27	.08			.35		.19					.38						1.76
dex			.2[illegible]				.65	.10				.40								1.00		.80					1.00						4.15
sper		.1[illegible]	.3[illegible]	.01			.38		.02		T	1.13	.10	.03								.99	.51					.02			.20		3.85
seieville			.4[illegible]				.53	.06				.83	.11									.59	.06				.25		T		.96		3.79
neeboro			.75	.05			.71	.08		T	.08	.26	.05									.61	2.00				.16	.02		T			4.77
o			.6[illegible]			.04	.15	.98				.67									.07	.75					.34						3.60
ngsland	R	.3[illegible]	.1[illegible]			.13	.02	1.0[illegible]				.50				.19				.29		.29				.75	1.45						5.15
ke City			.6[illegible]	.0[illegible]			.31	.21			.12	.31	.03									.40	1.54				.14	.44					4.15
ngley			.50				.65					.80								.70	.25	1.00					.75				.70		5.35
ad Hill		.18					1.51					1.43										.28	.63				.12			.28			4.43
e Creek		.18	.03				.52					*	1.01							.36	.04	1.48									.48		4.10
ola			.70				.29	.34				.65	.10							.28	.58		.87				.40						4.21
ttle Rock WB AP	R	.49	.11			.62	.84	T			.01	.73				T			T	.05	T	.78					.18						3.81
ttle Rock Flt Pl		.58	.04			.73	.74				.08	.73							.01	.07		.83					.18						3.99
ck & Dam No. 3		.09	.20	.02			.30	1.11			.02	1.00	.10									1.00	.98				.09	.36					5.27
st Corner		.35	.29				.39	.09				.95	.06									1.29	.49								.30		4.21
uann			.28			.11		.49				.32				.06				.45		.46											2.17
rton		.20	.50	.02			1.31	.03				.81	.22			.25						1.08	1.02			.01	.72				.23		6.40
therville		.56	.10			.13	*	.35				.96										1.56									.59		4.25
dison			.51	.02			.12	1.15	.02			.56	.06									.58	.29				.76	.32					4.39

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Magnolia						.31	.08	.29				.40										.25					1.29						2.62
Magnolia 5 N	R	-	-	-	-	-	-	-			.04	.28							.52	.10		.32				1.13	.80			.06		-
Malvern			1.09			.01	.50	1.73				1.04	.02							.22		1.10	*	.18			.34	.01			.06	6.30
Mammoth Spring			.61				.52	1.21			.38	.72	.47									.64	.98		-	-	-	-	-	-	-	-
Marianna			.46	T			.17	.97	T		T	.45	.08				T		T		T	.69	.07				1.53	T		T		4.40
Marianna	R	.33	.15			.05	.95	.09				.44										.77					1.59						4.37
Marked Tres			.77	T			.16	.68	T		.06	.34	.05			.02	.02					.52	.46				.46	.08	.05				3.67
Marshall			.44			.06	.60			T		1.26				T						2.34											4.70
Marvell			.47				.20	.40				.40								.38		.59					1.00						3.44
Maumes	R	.15	.07			.52	.03				.48	.60									.03	1.94					.35						4.17
Melbourne		.15	.29				.52	*	1.07			1.19	.10			T						1.08					.38						4.76
Mena		T	.04			T	.32					.67	T							.40		1.02	T				.16				2.01		4.62
Mena	R	.06				.30					.40	.25							.40		.93	.07				.15				1.95			4.51
Monticsllo		.03						.10				.36					.71			.29		3.05					.23						4.77
Monticsllo	R	.72				*	*	.70				.29			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morobay L & D 8			.05				.11	.26				*	.53				.02			.75		.01	1.79				.41	.20					4.13
Morobay L & D 8	R		.03			.09	.24					.50				.02				.77		1.81				.02	.55						4.03
Morrilton		.14	.31				.16	1.77				.71	.10							.08		.98	T				.06				.15		4.46
Mount Ida			.30				.40															1.20					.25				.72		2.87
Mount Ida	R	.25	.01		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.60				.08	.11			.68			-
Mount Magazine		.37	.07			.30	.24					1.50									T	2.24					.42			.44			5.58
Mountain Home			.40			.10	2.30			.05		1.10										1.50					.15			.20			5.80
Mountain Home	R	.36	.06			.38	2.02			.05	.40	.73										1.50					.17			.20			5.87
Mountain View		*	.57	.01			.37	.61			.01	*	1.23									.89	.67				*	.36				.02	4.74
Mountainburg		.32	.29			.22	.30	T			T	.73	.04							.36		1.92				T	.04			1.10		.04	5.36
Mulberry		.42	.10			T	.55					.60	T							.38		1.64					T					1.26	4.95
Narrows Dam			1.03				.85	.01				.93					.01			.91		1.69					1.30					.39	7.12
Narrows Dam	R	1.05				.72					.39	.53							.73		.89	.86				1.20	.16			.38			6.81
Nashvills			T			T	1.16					.93					T			.66		1.43					.83					.46	5.47
Natban		.31					.74	T				.95					.04			.73		1.42					1.43					.85	6.47
Newhope			.45				.73					.90				T				.52		.32	1.00				.52					1.10	5.54
Nswort		T	.59	T			.30	.76		T	.12	.56				T						*	1.59				*	.35					4.27
Nimrod Dam		.09	.35			T	.13	.01				.87	.05									.87					.06				.25		2.68
Nimrod Dam	R	.42				.10					.25	.51									.07	.88					.05			.24			2.52
Norfork Dam			.28				.68	.01				*	1.24									*	1.92										4.13
Norfork Dam	R	.15	.01			.45	.15				.35	.68										1.73											3.52
Odell		.32	.03			.24	.50					1.00	.07							.08		1.04										.48	3.76
Okay			.20			.60	.35					.53				T					.65	.92					.56					.11	3.93
Oscsola			.96	.05			.03	.15			.10	.39	.05			.02	T					.61	.66				.64	.02	T				3.68
Owensville			.40	.01			.66	1.00				.80								.10	T	1.00	.45				.29					.17	4.88
Ozark			.07			T	.45					.65	.05							.11		1.05					.19					.62	3.19
Paragould			.90			.13	.54	.12		.08		.28					T					1.68					.06						3.76
Paris		.43	.22			.13	.21					.90								T	T	1.21					.07			.26			3.43
Parkin			.61				.14	.74				.51	.11			T						1.06	.54				.37	.11					4.11
Parthsnon	R	.15	.04			.39					.65	.45									.43	1.12								.43			3.60
Perryvills		*	.72				.08	.68				*	.76							.18	*	*	1.60				.14					.23	4.31
Pine Bluff			.26				.20	.48				.39	.06				T	T		.38		.28	T				.37	T				T	2.42
Pine Bluff CAA AP		.17	.11			.09	.70	.02				.45				T				.48		.23				.03	.45						2.73
Pins Bluff CAA AP	R	.15	.15			.10	.70					.45								.48		.18					.45						2.66
Pine Ridge		T	.21			.02	.27					.75								.28		1.18					.14					.30	3.13
Pocahontas 1			.11			.08	.39	1.19	T	.12		.62	.01									2.78	.04										5.34
Portland			.19				.10	.20				.35	.10				.35			.37			.72				.60	.05					3.03
Prsscott			.30				.40	3.70				.63	.05				.02			.58	1.62	.02					.80	.02		.03	.15		8.37
Prescott SCS	R	.30				.40	3.72					.62							.50	.10	.21	1.42				.20	.60			.18			8.22
Pyatt	R	.21	.09			.38					.63	.84							.25			.91								.08			3.11
Ratcliff		*	.43				.21	.29				*	.80									1.27	T						T		.82	3.83
Ravana	R					.27	.13					.25					-	-	-	-	-	-	-			*	2.78						-
Rison			.36				.19		.73			.48								.42							1.98						4.16
Rockhouse		.10			T		1.50		T	T		.10		T		.20		T		T		.85								.85			3.60
Rogsrs		.11	.13			.27					.02	1.26	.03									.96								.36			3.3
Rosebud		.40	.36			.15	.50					.78										1.60					.53			.04			4.3
Russellvills		.28				.11	.46					1.22	.06								T	1.53					.11			.10			3.8
Saint Charles			.74	T			.19	.40				.29	.07							.04		.44	.46				.81	.28					3.7
Saint Francis			.38	.08			.40	.43		.03	.02	.33	.10									.65	2.36				.13	.08					4.9
Ssarcy			*	.56			.62	.12				.58	.08							.01		.69	.52				.06	.44					3.6
Sheridan			.78			.05	.15	1.00				.97							.10			.90					.22						4.1
Sbirlsy		.45	.20			T	.32	.52				.80	.04									1.07	.10					.04					3.6
Siloam Springs		.35	.03			.68					.10	1.10	.01								.10	.98								.50			3.8
Smithvills	R	.11	.12			.19	.81					.65										2.10											3.9
Sparkman			.10									.32								.50		.79					.65						2.3
Stamps			.05				.32	.86				.41					T			.85		.64	.15				2.60						5.8
Stevs												1.20										1.08											2.2
Stuttgart			.66			.19	.58					.40	.05				.07			.06		.81	.18			.32		1.95					5.2
Stuttgart 9 ESE			.70				.19	.43				.43	.05				T			.04		.39	.27				.34	.15					2.8
Stuttgart 9 ESE	R	.61	.11			.15	.32	.08				.50								.05		.68					.40						2.9
Subiaco		.42				.17						1.10									*	1.64					.13			.38			3.8
Sugar Grovs			.10				.25					1.05	.10									1.85					.35				.40		4.1
Sugar Loaf Mtn		.25	.28	.01		T	.34	.04				.75	.10									.92	.48				.19	.45			.02		3.8
Taylor			.14				.47	.46	.02			.34	.01							.51	.04		.64				1.67	T					4.3
Texarkana WB AP	R //	1.02				.60	.44	.06			T	.26				T			.80	.06	.78	.15				.50	.51		T	.38			5.5
Turnpike		.89	.24			.18	.72					.77	.02			.13						1.87								.22			5.0
Viola			.70					3.10				1.10	.52									1.10	1.25										7.7
Waldron		*	.20			.15						1.00								T	.20	1.13					T			1.03			3.7
Waldron	R	.20				.14					.72	.33									1.19	.11								1.03			3.7
Walnut Grovs			.53			.15	.30	*	.38	T		.70										1.68					.25						3.8
Walnut Ridge CAA AP	6	.12	.16			.50	.59	.02		.10	T	.48	T									1.55					.01	T					3.5
Warren			.45					1.09				.37					.45			.65		1.90											4.9
Washita			.40				.42					.70	.10							.19		1.11	.12				.20					.42	3.8
Wsdington Laks	R	.20				.30					.90	.30									.72	.08								.34			2.8
West Fork	R	.19				.52					.79	.25									.73	.23								.87			3.5
Wbeeling	R	.35	.09			.24	.75				.24	.77										2.13					.10						4.8
Whits Rock		.35	.18			.26	.46	.08				.69									.04	1.44					.06			2.02			5.5
Wbite Cliffs			.22			T	1.26					.40								.53		1.48					.85						4.7
Wilson		-	-	-	-	-	-	-	-	-	-	-										-					.73	.C7					-
Winfrsy	R	.09				.48					.55	.37									.90	.60								.50			3.4
Wing	R	.18				.20					.48	.52									.22	.88					.25			.50			3.2
Wynns			.65			.08	.12	.80		T		.50										2.50					.80	.05					5.5
Yslivills		.10										1.90								.84		.98	.49								.05		4.3

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
														—1st—												
ALICIA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALUM FORK						.05												.01	.01	.01	.02	.10	.07	.08	.02	.37
ALY																					.10	.11				.21
ANTOINE																					.02	.13	.05	.07		.27
APPLETON							.19	.07	.01													.04		.02	.01	.34
ARKADELPHIA																						.20	.10	.20		.50
AUGUSTA																							.08	.23	.07	.38
BATESVILLE LIVESTOCK																							.06	.04	.04	.14
BATESVILLE L D 1																						.02	.05	.05	.08	.20
BEAR CREEK LAKE																									.40	.40
BEEBE																								*	*	*
BERRYVILLE																			.05	.10						.15
BLAKELY MOUNTAIN DAM																					.20	.40	.10	.03		.73
BLUE MOUNTAIN DAM																					.07	.02	.01			.10
BOONEVILLE																		.07	.08							.15
BOTKINBURG							.20										.04	.03	.03							.30
BRINKLEY	//																						.02	.40	.05	.47
BULL SHOALS DAM																			*	*	*	.29				.29
CAMDEN 2																						.02	.33	.01	.14	.50
CANAAN																				.02	.03	.10	.01	.04	.01	.21
CARPENTER DAM																						.45	.02	.07		.54
CLARKSVILLE 3SE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMBS				.25	.09	.26		.07													.14					.81
COMPTON		.01	.01																.07	.01	.05	.02	.02			.19
CORNING																					.02	.03		.17	.05	.27
DAISY																					.12	.06	.02			.20
DANVILLE																					.10	.10				.20
DENVER																				.02	.03	.01			.03	.09
DUMAS 2																								.80	.27	.57
DURHAM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EL DORADO CAA AP	6																				*	*	*	*	*	-
EUREKA SPRINGS																		.02	.12	.15	.02					.31
FAYETTEVILLE CAA AP	6	.19	*	*	*	*	*	.25							*	*	*	*	*	.20	*	*	*	*	*	-
FOREMAN																				.32	.01					.33
FORREST CITY																								.19	.20	.39
FORT SMITH WB AP						.06	.02													.12						.20
GILBERT																				.05	.01	.13	.01			.20
HARDY																								.20	.09	.29
HEBER SPRINGS 3SW								.32															.05	.06	.05	.48
HOPE																					1.08	.02	.07			1.17
HUNTSVILLE																		.10	.13	.02	.02					.27
KINGSLAND																							.07	.16	.16	.39
LITTLE ROCK WB AP																							.38	.02	.09	.49
MAGNOLIA 5N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARIANNA																									.33	.33
MAUMEE																				.04	.01	.07			.03	.15
MENA																		.04	.02							.06
MONTICELLO																								.70	.02	.72
MONTROSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT IDA																							.01	.11	.13	.25
MOUNTAIN ROME																				.16	.03	.10	.01		.06	.36
NARROWS DAM																				.50	.32	.23				1.05
NASHVILLE SCS									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NIMROD DAM									.05	.02											.20	.12	.03			.42
NORFORK DAM		.01																		.01	.01	.03	.03		.06	.15
PARTHENON				.01	.01		.02	.01													.10					.15
PINE BLUFF CAA AP																							.09	.03	.03	.15
PRESCOTT SCS																						.16	.06	.05	.03	.30
PYATT																			.07	.01	.07	.04	.01	.01		.21
REMMEL DAM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SMITHVILLE																								.02	.09	.11
STUTTGART 9ESE																							.02	.57	.02	.61
TEXARKANA WB AP	//																				.67	.33	.02			1.02
WALDRON							.02	.08											.02	.07	.01					.20
WALNUT RIDGE CAA AP	6																				*	*	*	*	*	-
WEDINGTON LAKE																	.03	.09	.08							.20
WEST FORK			.02	.05	.10	.02																				.19
WHEELING																				.02	.04	.11	.08	.10		.35
WINFREY		.01	.01			.07																				.09
WING																					.16	.02				.18
														—2d—												
AUGUSTA		.14	.01	.01	.03																					.19
BATESVILLE LIVESTOCK		.01	.05	.01																						.07
BATESVILLE L D 1		.06	.04	.05	.02																					.17
BEAR CREEK LAKE			.13	.05																						.18
BEEBE		*	*	*	*	.65																				.65
BERRYVILLE		.02	.01	.01																						.04
BRINKLEY	//	.11	.04	.05	.03	.01																				.24
BULL SHOALS DAM					.01	.04	.05																			.10
CAMDEN 2		.01	.01																							.02
CANAAN			.01	.01	.02	.04	.01	.01	.01	.01																.12
CORNING		.02	.02	.04				.05																		.13
DENVER					.01	.02	.01																			.04
DUMAS 2		.03	.02	.03																						.08
EL DORADO CAA AP	6	.01																								-
FAYETTEVILLE CAA AP	6	.07	*	*	*	*	*	.01																		-
FORREST CITY		.03	.10	.05	.03	.02	.02																			.25
GILBERT					.04	.04	.02																			.10
HARDY		.06																								.06
KINGSLAND		.13	.01																							.14
LITTLE ROCK WB AP		.08	.02				.01																			.11
MARIANNA		.02	.05	.08																						.15
MAUMEE		.01				.01	.03	.02																		.07
MOROBAY L D 8		.03																								.03
MOUNT IDA		.01																								.01
MOUNTAIN ROME		.02	.01				.03																			.06
NORFORK DAM		.01																								.01
PARTHENON			.01		.02	.01																				.04
PINE BLUFF CAA AP			.14	.01																						.15
PYATT					.01	.02	.01	.05																		.09
SMITHVILLE		.04	.01	.04	.03																					.12
STUTTGART 9ESE		.03	.05	.03																						.11
WALNUT RIDGE CAA AP	6	.18	*	*	*	*	*	.09	*	*	*	*	*	.01												-
WHEELING		.04					.03	.02																		.09
														—3d—												
DENVER		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
														—4th—												
MOUNT IDA																				-	-	-	-	-	-	-

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—5th—																										
ALUM FORK															.05	.02	.02	.03	.08	.14	.07	.01	.03			
ALY													.02	.05												
ANTOINE														.05	.11	.04	.03	.07	.04	.01	.06					
APPLETON															.02	.03			.01	.06	.03					
ARKADELPHIA															.02	.08		.01	.04		.05	.03				
AUGUSTA																		.12	.02	.02	.11	.02	.01	.04	.02	
BATESVILLE LIVESTOCK																.04	.02	.02		.01	.05	.04	.10			
BATESVILLE L D 1																.06	.07		.03	.06	.02	.04	.05	.05		
BEAR CREEK LAKE																			.05							
BEEBE																.02	.08	.01	.02	.04	.08	.05	.10			
BERRYVILLE											.01	.05														
BLAKELY MOUNTAIN DAM															.09	.01	.05	.13	.14	.08	.06					
BLUE MOUNTAIN DAM									.02	.02	.02	.01	.07	.02					.01	.05						
BOONEVILLE									.01		.01	.01	.05	.02									.07			
BOTKINBURG																					.16	.08	.03	.03	.30	
BRINKLEY	//																	.03	.02			.02	.03			
BULL SHOALS DAM												.02	.03								.07	.03		.13	.02	
CAMDEN 2									.02	.03					.03	.02	.05	.01	.01	.03						
CANAAN											.03	.02	.01	.01		.01	.01	.02	.01		.07		.01	.31	.08	
CARPENTER DAM															.01		.04	.13	.17	.14	.15	.05	.02			
COMBS										.05	.04	.01	.01	.01		.02	.02	.01								
COMPTON																	.01	.03		.01			.29	.02	.01	
COBNING																	.13	.01	.01	.04		.01	.06	.03		
DAISY										.02	.03	.02	.08	.11	.04	.05	.13	.10	.02	.05	.02					
DANVILLE													.09	.01												
DUMAS 2																						.02	.02	.01	.01	
EL DORADO CAA AP	6								*	*	*	*	*	.01	*	*	*	*	*	.02	*	*	*	*	*	
EUREKA SPRINGS										.02	.08	.05				.02	.01									
FAYETTEVILLE CAA AP	6								*	*	*	*	*	.12	*	*	*	*	*	.05	*	*	*	*	*	
FOREMAN						.01	.04					.12	.24	.12	.06	.11	.03	.07								
FORT SMITH WB AP							.01		.03	.01	.01	.03	.01	.01					.01			.02	.12			
GILBERT																					.02	.01		.42	.15	
HARDY																	.05	.05	.04	.03		.02	.08			
HEBER SPRINGS 3SW																.05	.01	.01	.05	.05	.04	.03	.03			
HOPE									.01	.01		.01	.01	.04	.10	.08	.05	.04	.02	.01		.01				
HUNTSVILLE											.08	.02									.02	.24	.04			
HUTTIG DAM																.02	.04	.03								
KINGSLAND																.02		.01		.01	.02	.01	.05	.01		
LITTLE ROCK WB AP																.01	.08		.01	.22	.04	.08	.15	.03		
MARIANNA																			.03	.01	.01					
MAUMEE												.02	.01	.01	.01							.05		.10	.32	
MENA										.03	.02	.12	.03	.01	.02	.02	.04	.01								
MONTICELLO																						*	*	*	*	*
MOROBAY L D 8															.02	.02	.02	.03								
MOUNTAIN HOME														.02	.06		.02			.02	.01	.07		.03	.15	
NARROWS DAM										.08	.05	.02	.01	.04	.04	.05	.06	.12	.10	.08	.07					
NIMROD DAM														.06	.04											
NORFORK DAM													.02	.01	.01	.01		.04	.01		.02	.11			.22	
PARTHENON											.05		.02	.03		.02			.01	.06			.18	.01	.01	
PINE BLUFF CAA AP																	.02	.02		.01	.01	.02		.01	.01	
PRESCOTT SCS											.04	.03	.01	.03	.02	.15	.02		.04	.04	.02					
PYATT												.05		.01	.01	.02	.01				.03	.01	.13	.11		
RAVANA												.02	.03	.12	.04	.04						.02				
SMITHVILLE																.02	.02			.03	.02		.05	.05		
STUTTGART 9ESE																	.05	.05	.03	.01	.01					
TEXARKANA WB AP	//									.01	.01		.08	.13	.28	.03	.04	.02								
WALDRON											.01	.02	.07	.01		.01		.02								
WALNUT RIDGE CAA AP	6														*	*	*	*	*	.35	*	*	*	*	*	
WEDINGTON LAKE									.08	.05	.07		.04	.06												
WEST FORK										.07	.02	.03			.02	.01	.01			.01	.30	.05				
WHEELING														.03		.03	.01	.02	.04	.01	.01	.06	.02	.01		
WINFREY												.02			.01	.01	.02	.01					.22	.17	.02	
WING													.10	.05	.04	.01										
—6th—																										
ALUM FORK																				1.65						1.
ALY																	.03	.02	.03	.01						
ANTOINE																						.02	.02	.03		
APPLETON																.67	.03									
ARKADELPHIA																		.09	.10	.02		.37	.20	.15		
AUGUSTA																			.07	.07	.03					
BATESVILLE LIVESTOCK																				.03	.05	.02	1.58			1.
BATESVILLE L D 1																					.07		.22	.10		
BEAR CREEK LAKE		.05					.05																.12	.30	.18	
BEEBE																*	.80									
BLUE MOUNTAIN DAM																.05										
BOONEVILLE																							.02	.03		
BOTKINBURG		.08	.01	.01																						
BRINKLEY	//																				.92	.60	.15	.25	.07	1.
BULL SHOALS DAM																	.13	1.59								1.
CAMDEN 2																					.17	.01	.27	.10	.02	
CARPENTER DAM																						.38				
CORNING			.03	.02																	.47	.41	.21	.06	.01	1.
DANVILLE																	.10									
DUMAS 2																						.04	.18	.02	.15	
EL DORADO CAA AP	6	.03																			*	*	*	*	*	
FAYETTEVILLE CAA AP	6	.20																			*	*	*	*	*	
FORREST CITY																						.38	.31	.20	.13	1.
HARDY			.20																	.30	.47	.03				1.
HOPE																		.84	.03	.02	.18	.40				1.
HUTTIG DAM																								.02	.08	
KINGSLAND			.02																		.40	.07	.02	.43	.08	1.
LITTLE ROCK WB AP																					.17	.43	.11	.12	.01	
MARIANNA		.05	.02		.03																		.42	.28	.15	
MAUMEE		.03																								
MONTICELLO		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MOROBAY L D 8																						.01	.02	.14	.07	
MOUNTAIN HOME		.02																.55	1.44	.01						2.
NORFORK DAM		.15																								
PINE BLUFF CAA AP			.04	.01																	.10	.20	.09	.02	.24	
PRESCOTT SCS																	.02	.28		.64	2.56	.20	.02			3.
RAVANA							.07	.01									.03	.02								
SMITHVILLE			.03	.02																		.35	.18	.21	.02	
STUTTGART 9ESE																						.01	.19	.10	.02	
TEXARKANA WB AP	//																	.09			.12	.23				
WALNUT RIDGE CAA AP	6	.15																			*	*	*	*	*	
WHEELING		.21	.01																.15	.35	.02	.01				
—7th—																										
BEAR CREEK LAKE		.03	.05	.01																						
BRINKLEY	//	.04																								
CAMDEN 2								.02	.06																	

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
UMAS 2		.10																								.10
L DORADO CAA AP	6	.19							*	*	*	*	*	.05												-
AYETTEVILLE CAA AP	6	.02	*	*	*	*	*	.01																		-
ORREST CITY		.03	.06	.01																						.10
AGNOLIA 5N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								-
ARIANNA		.01	.06	.02																						.09
ONTICELLO		.70																								.70
TUTTGART 9ESE		.06	.02																							.08
EXARKANA WB AP	//			.01			.04	.01																		.06
ALNUT RIDGE CAA AP	6	.61																								-
												—9th—														
ATESVILLE L D 1															.02	.01										.03
ULL SROALS DAM											.02	.03	.02	.01												.08
ORNING					.02	.03	.04	.01				.02	.01	.01												.14
OUNTAIN HOME													.02	.02	.01											.05
ALNUT RIDGE CAA AP	6								*	*	*	*	*	.05	*	*	*	*	*	.05						-
												—10th—														
LUM FORK																							.02	.07	.14	.23
LY																							.02	.14	.21	.37
NTOINE																							.04		.20	.24
PPLETON																							.08	.05	.17	.30
RKADELPRIA																							.02	.01	.06	.09
ATESVILLE LIVESTOCK																									.08	.08
ATESVILLE L D 1																									.09	.09
ERRYVILLE																				.04	.16	.10	.20	.10	.05	.65
LAKELY MOUNTAIN DAM																					.02	.03	.01	.14	.18	.38
LUE MOUNTAIN DAM																						.08	.07	.23	.24	.62
DONEVILLE																						.05	.05	.30	20	.60
DTKINBURG																								.03	12	.15
ULL SROALS DAM																						.12	.10	.13	.17	.52
ANAAN																					.02	.08	.06	.20	.15	.51
ARPENTER DAM																						.09		.02		.11
OMBS																						*	*	*	*	*
OMPTON																					.07	.13	.22	.17	.21	.80
ORNING																			.02	.10	.01					.13
AISY																				.03	.02	.07	.01	.23	.24	.60
ANVILLE																						.04	.06	.25	.25	.60
UREKA SPRINGS																				.13	.20	.13	.22	.10	.11	.89
AYETTEVILLE CAA AP	6														*	*	*	*	*	.03	*	*	*	*	*	-
OREMAN																						.07	.01	.02		.10
ORT SMITH WB AP																				.01	.05	.09	.07	.07	.07	.36
ILBERT																						.07	.09	.21	.13	.50
ARDY																								.03	.03	.06
EBER SPRINGS 3SW																									.07	.07
UNTSVILLE																		.03	.01	.02	.17	.15	.29	.14	.10	.91
ITTLE ROCK WB AP																									.01	.01
AGNOLIA 5N																									.04	.04
AUMEE																					.01	.07	.10	.1	.20	.48
ENA																				.05	.03	.01	.01	.15	.15	.40
OUNTAIN ROME																						.04	.12	.12	.12	.40
ARROWS DAM																					.07	.08	.05	.07	.12	.39
IMROD DAM																							.02	.11	.12	.25
ORFORK DAM																							.10	.09	.16	.35
ARTHENON																					.02	.15	.18	.13	.17	.65
ATT																		.01		.01	.03	.10	.18	.15	.15	.63
ALDRON																					.02	.08	.10	.28	.24	.72
EDINGTON LAKE																			.04	.22	.05	.21	.16	.06	.16	.90
EST FORK																				.02	.12	.30	.14	.11	.10	.79
HEELING																							.03	.08	.13	.24
INFREY																					.02	.10	.19	.08	.16	.55
ING																						.04	.06	.18	.20	.48
												—11th—														
LUM FORK		.18	.17	.05		.04	.01																			.45
LY		.12	.11	.08	.07	.04	.05	.04	.01																	.52
NTOINE		.30	.18	.02	.02	.02	.03	.03																		.60
PPLETON		.30	.16	.09	.03	.01	.05	.02	.03	.03																.72
RKADELPRIA		.31	.25	.08	.01	.01	.02	.03	.01																	.72
GUSTA			.01	.15	.20	.02																				.38
ATESVILLE LIVESTOCK		.10	.20	.24	.14	.02	.10	.08	.06	.03	.02	.02														1.01
ATESVILLE L D 1		.06	.23	.22	.12	.01	.02	.07	.04																	.77
EAR CREEK LAKE				.16	.15	.05	.02	.01	.02	.02	.04	.02														.49
EBE		.03	.16	.16	.14	.02		.04																		.55
ERRYVILLE		.10	.04	.06	.03	.03	.04	.02	.03							.02	.08									.45
LAKELY MOUNTAIN DAM		.18	.09		.02	.03	.02	.03																		.37
LUE MOUNTAIN DAM		.05	.06	.06	.03	.02	.04	.04	.05	.01																.36
DONEVILLE		.05	.04	.03	.04	.03	.03	.04																		.26
DTKINBURG		.28	.10	.10	.05	.05	.07	.10																		.75
RINKLEY	//		.02	.15	.23	.02			.01	.02	.01	.01														.47
ULL SROALS DAM		.20	.11	.04	.08	.05	.04	.05	.08	.04	.02	.02	.01	.02		.03		.02	.02							.83
AMDEN 2				*	*	*	*	*	.64																	.64
ANAAN		.15	.14	.07	.07	.02	.10	.08	.07	.05		.02	.02	.01												.80
ARPENTER DAM		.02	.30	.07		.03	.03	.02																		.47
OMBS		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.15								1.15
OMPTON		.11	.07	.02		.01	.01		.01	.06	.01	.01														.31
ORNING			.03	.13	.12	.10				.02	.01	.03				.01				.02						.47
AISY		.13	.02	.02	.01	.02																				.20
ANVILLE		.15	.11	.04	.09	.02	.07	.02																		.50
UMAS 2				.06	.09	.10					.03															.28
L DORADO CAA AP	6		*	*	*	*	*	.35	*	*	*	*	*	.03												-
UREKA SPRINGS		.06	.04	.03	.10	.06	.05	.01									.06	.01								.42
AYETTEVILLE CAA AP	6	.85	*	*	*	*	*	.26	*	*	*	*	*	.06	*	*	*	*	*	.11						-
OREMAN		.25		.02	.02	.04																				.33
ORREST CITY				.13	.25	.12	.06	.01	.01	.01	.04															.63
ORT SMITH WB AP		.04	.04	.02	.03	.03	.02	.01							.03		.01									.23
ILBERT		.07	.15	.05	.06	.04	.04	.04	.03	.02							.04									.54
ARDY		.13	.12	.23	.16	.02	.04	.08	.04	.03	.01	.04							.02	.02						.94
EBER SPRINGS 3SW		.13	.22	.20	.04	.01	.05	.05	.05	.04	.01															.80
OPE		.05	.30																							.35
UNTSVILLE		.06	.02	.05	.05	.05	.04	.03	.03		.01	.01	.03				.03	.01	.01							.43
UTTIG DAM					.02	.11	.07	.05		.02	.01	.02														.30
INGSLAND			.08	.35	.02	.01	.01		.02	.01																.50
ITTLE ROCK WB AP		.14	.23	.26	.01		.01	.04	.02	.01						.01										.73
AGNOLIA 5N			.21	.05	.02																					.28
ARIANNA				.17	.14	.06	.04				.02	.01														.44
AUMEE		.10	.13	.05	.07	.01	.04	.05	.05	.03	.02	.01	.04													.60
ENA		.10	.05	.04	.01	.03	.01	.01																		.25
ONTICELLO					*	*	*	*	*	*	.29															.29
OROSAY L D 8				.42	.03	.02	.01	.02																		.50
OUNTAIN ROME		.17	.15	.08	.02	.08	.03	.06	.02	.05	.04	.03														.73
ARROWS DAM		.08	.12	.14	.09	.08	.02																			.53
IMROO DAM		.15	.15	.06	.07	.06	.02																			.51

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
NORFORK DAM		.15	.09	.10	.03	.03	.05	.05	.05	.05	.03			.01	.01		.01	.02								.68
PARTHENON		.12	.05	.03	.04	.01	.05	.05	.02	.03				.02	.02	.01										.45
PINE BLUFF CAA AP				.35	.03	.02		.02	.03																	.45
PRESCOTT SCS		.20	.33			.01	.08																			.62
PYATT		.22	.09	.05	.06	.01	.04	.06	.04	.05	.01	.01														.64
RAVANA		.10	.06	.01	.03	.04	.01																			.25
SMITHVILLE			.15	.20	.14	.02	.01	.13																		.65
STUTTGART 9ESE			.10	.10	.17	.02	.01	.05	.01	.03	.01															.50
TEXARKANA WB AP	//	.18	.04			.03	.01																			.26
WALDRON		.08	.08	.06	.02	.03	.01	.01											.01	.01		.01	.01			.33
WALNUT RIDGE CAA AP	6		*	*	*	*	*	.44	*	*	*	*	*	.04												-
WEDINGTON LAKE		.05	.05	.01	.06	.03										.02	.01	.01	.06							.30
WEST FORK		.04	.01	.04	.06	.04	.01	.05																		.25
WHEELING		.14	.15	.13	.05	.07	.05	.04	.04	.04	.03	.02	.01													.77
WINFREY		.15	.03	.02	.01	.03	.02	.02	.02					.02	.02	.01		.02								.37
WING		.12	.09	.04	.07	.05	.05	.10																		.52
—12th—																										
FAYETTEVILLE CAA AP	6														*	*	*	*	*	.12	*	*	*	*	*	-
—13th—																										
FAYETTEVILLE CAA AP	6	.02																								-
—14th—																										
DENVER		-	-	-	-	-	-	-	-	-	-	-	-													-
MONTICELLO													-	-	-	-	-	-	-	-	-	-	-	-	-	-
—15th—																										
BATESVILLE LIVESTOCK														.02	.02	.01										.05
BATESVILLE L D 1			.05																							.05
CAMDEN 2																					.10		.05	.01	.01	.17
DUMAS 2																						.01	.04	.09	.01	.15
HUTTIG DAM																							.08	.10	.09	.27
KINGSLAND																					.10	.05	.01	.01	.02	.19
MOROBAY L D 8																				.01	.01					.02
—16th—																										
HUTTIG DAM		.08																								.08
RAVANA																			-	-	-	-	-	-	-	-
—18th—																										
ANTOINE																									1.13	1.13
ARKADELPHIA																									.27	.27
CAMDEN 2																								.36	.17	.53
CARPENTER DAM																									.11	.11
DAISY																								.56	.02	.58
EL DORADO CAA AP	6																				*	*	*	*	*	-
FOREMAN																								.85	.20	1.05
GILBERT																							.05			.05
BOPE																								.20	.05	.25
MAGNOLIA 5N																									.52	.52
MENA																						.02	.33	.05		.40
NARROWS DAM																							.06	.60	.07	.73
PRESCOTT SCS																								.36	.14	.50
PYATT																						.25				.25
TEXARKANA WB AP	//																							.38	.42	.80
—19th—																										
ALUM FORK																									.04	.04
ALY																								.02	.01	.03
ANTOINE		.21	.01																							.22
ARKADELPBIA		.08																								.08
BEEBE											.03	.01		.04												.08
BLAKELY MOUNTAIN DAM																									.06	.06
DUMAS 2			.07	.18																						.25
EL DORADO CAA AP	6	.38	*	*	*	*	*	.04																		-
BOPE		.06																								.06
HUTTIG DAM			.33	.02																						.35
KINGSLAND		.24	.03	.01	.01																					.29
LITTLE ROCK WB AP		.04	.01																							.05
MAGNOLIA 5N		.09	.01																							.10
MOROBAY L D 8		.67	.09	.01																						.77
PINE BLUFF CAA AP		.28	.20																							.48
PRESCOTT SCS		.10																								.10
STUTTGART 9ESE			.02	.03																						.05
TEXARKANA WB AP	//	.06																								.06
—20th—																										
ALUM FORK		.01																								.01
ALY																									.10	.10
ANTOINE												.01	.01	.04	.04	.01									.01	.12
APPLETON																				.02	.01	.01				.04
ARKADELPHIA													.01	.04	.01											.06
BERRYVILLE																									.18	.18
BLUE MOUNTAIN DAM																		.02	.01	.01					1.27	1.31
BOONEVILLE																		.02	.03	.03				.57	.45	1.10
BULL SBOALS DAM																					.01	.04				.05
CANAAN																									.03	.03
CARPENTER DAM																.02										.02
COMBS														.02			.01	.01			.01		.01	.24	.52	.82
COMPTON																									.50	.50
DAISY											.05	.10	.05	.05										.05	.62	.92
DANVILLE																									.15	.15
EUREKA SPRINGS																								.09	.31	.40
FAYETTEVILLE CAA AP	6								*	*	*	*	*	.02							*	*	*	*	*	-
FOREMAN											.10	.03	.04												.50	.67
FORT SMITH WB AP												.01	.09						.02	.01		.01	.28	.77	.26	1.49
GILBERT																									.20	.20
HOPE												.01	.10	.10				.01		.01					.06	.21
HUNTSVILLE																					.03				.47	.50
MAUMEE																						.03				.03
MENA										.01	.10	.15	.05	.03										.07	.52	.93
MOUNT IDA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								.33	-
NARROWS DAM										.03	.06	.12	.07	.11										.20	.30	.89
NIMROD DAM															.05										.02	.07
PARTHENON																									.43	.43
PRESCOTT SCS												.02	.08	.09	.02											.21
TEXARKANA WB AP	//											.33	.31	.09											.05	.78

See reference notes following Station Index.

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
LDRON												.09	.02					.06						.55	.47	1.19
DINGTON LAKE													.02	.01									.22	.25	.22	.72
ST FORK																							.08	.42	.23	.73
NFREY																							*	.65	.25	.90
NG																									.22	.22
												—21st—														
UM FORK		.03	.18	.14	.30					.02	.03	.23	.02													.95
Y		.50	.10	.30																						.90
TOINE		.10	.40																							.50
PLETON		.84	.27	.19	.17	.01			.01	.01	.05			.02	.23											1.80
KADELPHIA			.65	.40	.04							.21														1.80
GUSTA					.18	.25	.15		.04	.14				.19	.03			.21	.02							1.21
TESVILLE LIVESTOCK										.86	.08	.18	.21	.25												1.08
TESVILLE L D 1				.50	.15	.03	.22	.06	.02	.02	.04	.06	.05	.07	.02	.01										1.25
AR CREEK LAKE								.38	.05		.20				.04	.06	.01									.74
EBE				.12	.07	.17	.13						.01	.74	.01			.09								1.34
RRYVILLE		.32	.20																							.52
AKELY MOUNTAIN DAM			.46	.09	.10																					.65
US MOUNTAIN DAM		.23	.10	.03																						.36
ONEVILLE		.10	.03			.01	.01																			.15
TKINBURG		.40	.23	.30	.20	.05				.15	.30	.55														2.18
INKLEY	//					.08	.60	.06		.23																.97
LL SHOALS DAM		.08	.36	.22	.12	.02				.16	.01	.03	.05													1.05
NDEN 2					.03	.10							.57	.02	.01											.73
NAAN		.88	.24	.23	.14			.02	.18	.45	.70															2.84
RPENTER DAM			.42	.56	.02	.01						.08														1.09
MBS		.25	.15					.06	.17																	.63
MPTON		.23	.20	.05	.01	.01			.05																	.55
RNING					.35	.11	.05	.20	.04	.01	.02	.02	.57	.32	.09											1.78
ISY		.13	.15	.09	.01																					.38
VILLE		.80	.22	.13																						1.15
VER		.50	.21	.06		.03	.02																			..82
AS 2														.07	.66	.18	.04									.95
DORADO CAA AP	6														*	*	*	*	*	1.23						–
EKA SPRINGS		.37	.15		.01	.03	.01																			.57
TETTEVILLE CAA AP	6	.62	*	*	*	*	*	.22																		–
EMAN		.20	.15																							.35
REST CITY						.08	.16	.08	.02	.05	.18			.01	.02											.60
T SMITH WB AP		.12						.08																		.20
BERT		.50	.20	.25	.10	.01			.47	.17	.07															1.77
DY				.32	.43	.05	.05	.10	.05		.02	.35	.43	.05					.07	.03						1.95
ER SPRINGS 3SW			.17	.47	.17	.17	.05	.03	.02	.15			.09	.01			.15									1.48
E		.44	.07	.13																						.64
TSVILLE		.27	.17						.05																	.49
TTIG DAM									.15							.02	.02									.19
GSLAND												.20	.05	.01	.01		.01	.01								.29
TTLE ROCK WB AP				.20	.08	.19	.01						.08	.03	.19											.78
NOLIA 5N													.06	.26												.32
IANNA							.05	.50	.15		.02					.01	.04									.77
MEE		.90	.20	.20	.20	.02				.23	.17		.02													1.94
A		.03	.03	.01																						.07
TICELLO		–	–	–	–	–	–	–	–	–	–			1.10	.83	–	–	–	–	–	–	–	–	–	–	–
OBAY L D 8								.01		.01	.01	.08	.08	.07	.05	1.49	.01									1.81
NT IDA		.27	.03	.20	.10																					.60
NTAIN HOME			.40	.24	.16	.02		.02	.01	.53	.06	.06														1.50
ROWS DAM		.35	.10	.10	.01																					.86
ROD DAM		.42	.16	.24	.06																					.88
FORK DAM			.73	.23	.17	.10				.30	.10	.10														1.73
THENON		.20	.25	.07					.60																	1.12
E BLUFF CAA AP						.15	.03																			.18
SCOTT SCS		.70	.30	.40								.02														1.42
TT		.33	.24	.18	.01				.04	.11																.91
THVILLE			.03	.07	.30	.05	.28	.10			.04	.20	.72	.31												2.10
TTGART 9ESE							.26	.07	.04	.01			.20	.10												.68
ARKANA WB AP	//	.01	.10	.04																						.15
DRON		.08	.03																							.11
NUT RIDGE CAA AP	6		*	*	*	*	*	.80	*	*	*	*	*	.75												–
INGTON LAKE		.08																								.08
T FORK		.23																								.23
ELING			.43	.22	.18	.09	.08			.10	.58	.33	.12													2.13
FREY		.28	.02		.01	.01	.01	.27																		.60
G		.50	.18	.20																						.88
												—22d—														
ANA		–	–	–	–	–	–	–	–	–	–	–	–	–	–											–
												—24th—														
HAM		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–						–
												—25th—														
OINE																									.23	.23
ADELPHIA																									.13	.13
KELY MOUNTAIN DAM																									.13	.13
E MOUNTAIN DAM																						.02	.16	.01	.01	.20
NEVILLE																							.02	.01		.03
DEN 2																							.17	.22	1.23	1.62
SY																							.02		.03	.05
VILLE																							.10			.10
DORADO CAA AP	6																				*	*	*	*	*	–
EMAN																							1.47	.03		1.50
T SMITH WB AP																							.08	.02		.10
E																								.11	.28	.39
GSLAND																								.02	.73	.75
NOLIA 5N																							.40	.43	.30	1.13
A																							.05	.10		.15
OBAY L D 8																									.02	.02
NT IDA																									.08	.08
ROWS DAM																								.77	.43	1.20
SCOTT SCS																								.04	.16	.20
ARA																						*	*	*	*	*
ARKANA WB AP	//																						.17	.18	.15	.50
												—26th—														
M FORK			.04	.06	.02																					.12
		.07	.03	.02																						.12
OINE		.12	.03	.01	.01	.01																				.18
ADELPHIA		.22	.07	.02	.01			.01	.01		.01	.02														.37
USTA						.05	.02		.01	.01	.01															.10
ESVILLE LIVESTOCK							.10	.32	.10																	.52
ESVILLE L D 1							.43	.26	.16																	.85
R CREEK LAKE				.43	.30	.26	.07																			1.06

See reference notes following Station Index.

Table 4–Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	Total
HEEBE								*	*	*	*	.21														.21
HLAKELY MOUNTAIN DAM		.82	.17	.01																						1.00
HRINKLEY	//				.27	.03	.02			.01	.01	.05	.15													.54
CAMDEN 2		.37	.16	.17	.05												.03	.02	.03							.75
CANAAN																										.08
CARPENTER DAM		.08	.18	.06																						.32
DAISY		.87	.21	.02																						1.10
DENVER																.03	.09									.12
DUMAS 2			.09	.28		.03	.10																			.50
EL DORADO CAA AP	6	.09	*	*	*	*	*	.36	*	*	*	*	*	.08												–
FORREST CITY					.21	.34	.17		.03												.13	.03				.91
HARDY								.05	.29	.08	.05															.47
HEBER SPRINGS 3SW								.07	.09	.16	.10															.42
HOPE		.29	.17	.15																						.61
HUTTIG DAM							.04	.09	.06	.08	.06	.05														.38
KINGSLAND		1.07	.23	.09	.04	.01	.01																			1.45
LITTLE ROCK WB AP			.04	.12	.02																					.14
MAGNOLIA 5N		.32	.28	.10	.10																					.80
MARIANNA				.07	1.18	.25	.07	.02																		1.55
MAUMEE																			.03	.32						.35
MOROBAY L D 8				.25	.10			.02	.03	.15																.55
MOUNT IDA		.10	.01																							.11
MOUNTAIN HOME												.12	.05													.17
NARROWS DAM		.16																								.16
NIMROD DAM		.02	.03																							.05
PINE BLUFF CAA AP		.20	.15	.03	.02									.03	.02											.41
PRESCOTT SCS		.20	.27	.06	.07																					.60
RAVANA		*	*	*	2.78	–	–																			2.78
STUTTGART 9ESE				*	*	*	.30				.02	.06	.02													.40
TEXARKANA WB AP	//	.23	.19	.05	.03	.01																				.51
WALNUT RIDGE CAA AP	6		*	*	*	*	*	.01																		–
WHEELING																		.09	.01							.10
WING		.05												.20												.25
														–29th–												
ALUM FORK																.11		.25								.36
ALY																.42	.01	.01					.12			.55
ANTOINE																	.03	.15								.18
APPLETON																.05	.10	.09		.04	.02					.30
HERRYVILLE																		.05	.06	.02	.01					.14
HLAKELY MOUNTAIN DAM															.02		.43	.02	.03	.02						.52
HLUE MOUNTAIN DAM																.06	.17	.01								.23
BOONEVILLE																.43	.02									.45
BULL SHOALS DAM																		.03	.07							.10
CAMDEN 2														.02	.08											.10
CANAAN																		.10	.02							.12
CARPENTER DAM																		.22	.52							.74
COMBS																.08	.34		.03							.45
COMPTON																	.02	.16	.01							.19
DAISY																.60			.95			.03	.01			1.59
DANVILLE																	.28	.01	.01					.08		.38
DENVER																		.08	.03							.11
DURHAM																	.70	.09								.79
EUREKA SPRINGS																	.02	.68	.07							.77
FAYETTEVILLE CAA AP	6														*	*	*	*	*	.52						–
FOREMAN													.15	.80	.02					.03						1.00
FORT SMITH WB AP															.05	.23	.03						.02			.33
GILBERT																			.06	.01	.01					.08
HOPE																		05								.05
HUNTSVILLE																	.20	.33	.02							.55
MAGNOLIA 5N																			.06							.06
MENA														.03	.84	.01				.02	.50	.55				1.95
MOUNT IDA																		.50						.18		.68
MOUNTAIN HOME																			.20							.20
NARROWS DAM															.38											.38
NIMROD DAM																	.23			.01						.24
PARTHENON																		.43								.43
PRESCOTT SCS																	.10	.08								.18
PYATT																		.05	.03							.08
TEXARKANA WB AP	//													.01	.37											.38
WALDRON															.42	.61										1.03
WEDINGTON LAKE																.05	.22	.06	.01							.33
WEST FORK																.17	.65	.05								.82
WINFREY													.07	.35	.08											.50
WING																	.30						.13	.07		.50
														–30th–												
ALICIA		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
CLARKSVILLE 3SE		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MONTICELLO		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MONTROSE		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
NASHVILLE SCS		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
REMMEL DAM		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LUM FORK	MAX	70	61	62	73	72	73	73	62	65	68	67	50	61	70	82	62	65	75	78	73	73	79	69	80	78	80	79	82	78	75		71.2
	MIN	53	38	42	37	50	50	61	39	34	33	39	36	45	50	35	43	31	44	52	49	46	52	42	42	40	60	57	65	61	60		46.2
KADELPHIA	MAX	75	67	69	78	68	79	69	70	74	77	70	60	67	85	77	67	71	80	85	77	84	80	74	86	83	81	86	82	77	85		76.1
	MIN	56	43	32	37	49	55	52	40	38	37	42	36	40	35	54	40	30	49	53	53	59	51	41	41	59	64	59	59	60	63		47.6
HDOWN	MAX	74	71	64	72	71	80	73	67	71	77	81	64	67	85	77	74	68	76	81	80	81	81	72	83	82	79	84	83	78	84		76.0
	MIN	58	42	34	44	52	60	53	45	36	37	42	34	41	35	53	34	29	47	53	55	58	50	41	43	62	61	65	60	63	61		48.3
LD KNOB	MAX	72	63	65	72	66	68	64	62	59	65	60	52	61	81	79	60	62	74	74	71	70	65	65	79	79	78	82	84	79	83		69.8
	MIN	49	38	37	35	50	54	52	38	36	32	42	37	40	33	53	39	29	42	55	48	58	52	43	39	62	63	61	58	59	63		46.6
TESVILLE LIVESTOCK	MAX	75	64	46	65	74	62	65	69	54	50	62	55	49	72	82	55	60	63	74	76	70	66	63	65	80	80	78	81	85	85		67.5
	MIN	41	33	32	33	37	48	48	48	37	25	32	31	33	32	33	35	25	33	43	41	47	48	30	36	51	58	48	52	55	55		40.0
TESVILLE L AND D NO 1	MAX	70	61	63	72	65	64	65	62	50	63	55	56	59	82	78	59	64	75	74	72	69	62	65	79	79	78	81	85	80	85		69.1
	MIN	48	39	35	30	48	53	50	32	42	28	46	38	45	32	52	41	26	28	50	41	58	54	31	35	65	61	60	56	57	63		44.8
NTON	MAX	68	64	65	75	63	66	72	70	68	71	61	52	67	82	78	61	67	77	78	70	82	79	68	82	81	79	82	82	78	83		72.4
	MIN	56	41	31	33	49	50	50	38	31	34	42	36	32	36	53	36	28	45	55	52	57	47	39	38	60	61	57	56	60	61		45.5
YTHEVILLE	MAX	72	45	62	72	64	68	62	52	45	62	55	48	56	78	56	62	64	76	72	78	72	60	69	80	74	83	82	88	85	89		67.7
	MIN	38	34	36	48	54	54	38	40	32	35	37	41	38	48	39	33	38	54	43	50	56	38	45	52	62	63	63	64	63	66		46.7
ONEVILLE	MAX	70	54	65	79	65	69	67	63	66	68	60	48	64	86	76	59	71	79	84	72	80	87	74	86	78	83	87	85	79	85		73.0
	MIN	52	39	27	34	52	52	49	38	33	37	40	35	39	32	53	39	25	48	49	52	55	51	33	47	62	57	60	59	61	63		45.8
INKLEY	MAX	72	66	65	74	69	67	65	64	64	69	65	56	66	83	80	60	66	78	75	77	78	68	68	81	83	80	85	86	83	85		72.6
	MIN	56	42	37	40	55	56	55	41	39	35	48	37	42	43	53	40	34	48	49	48	58	55	40	41	64	63	63	63	66	64		49.2
MDEN 1	MAX	78	79	60	68	79	69	79	68	70	74	79	69	60	70	87	68	66	74	79	83	72	84	73	77	87	89	82	90	88	82		76.1
	MIN	52	44	33	38	43	51	53	45	38	38	44	34	39	40	47	41	31	39	52	56	60	52	42	42	44	62	61	61	65	65		47.1
MP CHAFFEE	MAX	68	61	45	79	76	73	68	65	62	64	66	49	64	88	75	59	70	82	83	80	76	63	74	86	85	85	88	85	78	85		72.7
	MIN	50	41	29	37	52	52	51	41	39	38	40	36	40	33	52	40	27	44	48	53	57	52	38	47	62	58	60	58	63	64		46.7
NWAY	MAX	72	63	65	75	68	71	66	64	66	67	60	51	63	86	81	63	66	81	79	71	81	75	70	83	82	82	83	86	80	85		72.8
	MIN	52	39	35	36	52	52	47	40	37	34	40	37	43	36	53	40	30	45	55	49	58	51	37	41	63	63	60	60	62	62		47.0
OSSETT	MAX	79	76	64	75	70	74	69	65	70	78	68	63	69	85	80	82	71	72	83	81	77	72	72	85	85	77	87	86	82	87		76.1
	MIN	53	44	31	34	40	55	54	38	33	34	46	35	40	35	49	44	32	40	52	58	65	55	42	39	59	54	59	52	60	62		46.5
MMIN5 FARM	MAX	76	69	62	73	67	69	67	65	69	71	66	52	67	84	77	59	65	78	79	75	79	70	67	82	83	81	85	86	81	85		72.9
	MIN	51	43	34	38	48	55	41	42	38	37	44	31	43	36	51	43	34	47	56	54	63	59	40	42	60	65	59	60	62	65		48.0
RDANELLE	MAX	72	62	66	78	71	76	68	65	67	65	60	48	64	86	84	61	68	80	81	72	80	76	68	85	80	77	85	86	79	84		73.1
	MIN	53	42	32	35	53	54	51	41	39	36	41	37	43	36	54	44	29	48	55	52	58	54	37	45	62	63	61	62	62	65		48.1
QUEEN	MAX	70	58	67	76	69	80	67	67	70	75	53	55	67	84	83	63	68	74	81	62	80	69	71	82	81	79	81	76	71	82		72.0
	MIN	43	40	29	38	52	52	45	40	33	37	36	35	37	34	43	35	27	48	52	54	50	41	41	45	62	61	60	59	62	62		45.1
S ARC	MAX	74	67	47	64	72	65	68	63	61	61	67	55	50	64	83	58	60	63	77	74	73	75	64	66	80	81	73	84	85	81		68.5
	MIN	41	39	36	37	43	53	52	42	39	34	36	35	34	40	45	40	34	44	52	48	49	53	42	41	45	63	60	61	63	64		45.5
VILS KNOB	MAX	65	51	62	69	65	70	66	53	59	62	51	41	61	81	79	57	60	75	78	67	71	61		77	73	78	80	81	73	75		66.9
	MIN	42	31	30	31	45	45	43	32	33	34	32	28	36	43	44	33	35	45	51	44	49	43		46	57	59	58	61	59	58		43.0
MAS 1	MAX	76	73	65	74	69	71	66	67	70	71	60	58	69	82	70	68	67	74	80	76	78	68	68	82	84	75	85	85	80	83		73.1
	MIN	53	42	33	40	49	56	56	43	40	37	45	37	44	42	53	40	33	44	49	54	56	51	44	42	42	65	61	51	64	65		47.7
DORADO CAA AP	MAX	75	61	62	76	60	74	65	63	68	77	64	57	66	83	70	63	69	80	82	80	76	66	72	84	83	79	85	83	78	85		72.9
	MIN	55	38	32	36	48	57	48	42	35	35	40	34	39	38	49	39	34	47	53	59	59	51	43	42	61	62	61	61	64	64		47.5
REKA SPRINGS	MAX	63	44	61	73	65	69	60	51	45	55	47	40	59	81	68	51	64	76	72	71	71	60	71	80	77	82	85	83	78	82		66.1
	MIN	42	33	31	40	43	51	45	35	37	31	35	32	39	45	43	31	32	49	49	48	55	42	35	48	66	54	59	64	60	61		44.5
YETTEVILLE	MAX	60	40	62	74	65	69	60	48	52	60	48	42	60	83	66	53	64	78	76	73	72	59	73	82	77	83	86	84	74	82		66.8
	MIN	39	33	31	33	49	49	44	35	37	35	35	31	37	42	43	31	28	52	50	53	53	42	32	52	65	58	62	63	60	62		44.5
YETTEVILLE CAA AP	MAX	58	40	60	73	63	68	58	47	52	59	45	44	59	82	55	52	63	78	75	73	73	57	71	81	75	83	85	83	75	80		65.6
	MIN	39	33	27	31	50	51	40	36	37	32	35	33	38	34	44	30	26	52	49	53	50	35	30	50	64	55	62	60	59	63		43.3
YETTEVILLE EXP STA	MAX	61	45	58	69	66	66	59	47	49	56	50	41	59	79	71	50	61	72	71	71	70	60	69	79	78	80	83	83	79	78		65.3
	MIN	40	34	28	33	48	49	44	34	34	32	36	32	36	39	42	31	29	50	49	51	54	41	31	5[illegible]	64	56	61	62	66	65		44.1
RDYCE	MAX	74	72	72	75	73	73	71	70	70	76	73	67	67	84	81	65	69	80	81	86	77	76	74	84	84	84	84	84	82	84		76.4
	MIN																																
RT SMITH WB AP	MAX	64	45	64	78	65	72	65	62	65	65	52	50	63	87	59	58	70	80	81	72	75	64	73	87	79	83	88	84	76	85		70.4
	MIN	45	34	31	39	52	53	46	39	40	38	38	37	41	37	47	36	29	44	50	53	56	47	37	48	64	60	61	62	65	62		46.4
LBERT	MAX	77	64	42	64	75	60	67	64	52	48	62	52	45	61	85	54	52	64	78	75	73	79	62	70	80	78	82	83	85	78		67.0
	MIN	45	37	33	28	32	51	49	34	35	28	32	37	37	28	35	38	23	30	47	44	51	50	30	35	67	60	55	55	58	58		41.4
ANNIS	MAX	71	68	66	74	65	78	75	68	69	72	70	52	65	82	79	59	67	75	81	74	78	71	72	80	75	78	80	81	73	82		72.7
	MIN	52	37	28	47	49	49	47	37	38	35	38	30	35	37	50	39	31	45	51	51	54	47	38	45	58	58	60	57	60	60		45.4
AVETTE	MAX	69	56	42	61	73	61	65	57	43	48	55	44	43	60	82	55	57	65	75	76	70	67	57	70	82	78	85	86	84	75		64.7
	MIN	41	33	25	33	49	48	46	35	36	32	36	30	31	37	41	30	26	40	48	51	53	41	30	47	57	52	57	61	64	59		42.3
EEN MOUNTAIN	MAX	61	58	56	62	68	68	54	39	42	40	44	50	54	52	80	60	68	72	70	72	74	70	68	66	77	68	78	74	76	82		63.4
	MIN	38	32	32	40	42	40	38	32	34	26	28	34	32	34	34	34	30	34	36	38	38	44	46	50	50	48	52	44	50	54		38.8
RRISON	MAX	70	40	60	73	67	70	65	52	48	58	57	42	58	82	69	54	64	75	73	70	75	68	70	79	78	81	85	84	75	81		67.4
	MIN	40	30	30	28	47	45	42	34	35	25	31	30	34	29	41	25	21	47	46	42	52	42	25	41	63	54	54	53	57	60		40.1
LENA	MAX	72	72	59	71	69	65	65	62	63	68	55	55	66	81	81	59	64	73	74	78	77	63	68	79	81	80	84	82	82	87		71.2
	MIN	42	41	37	41	54	55	53	41	42	37	50	37	45	46	55	45	40	48	59	53	60	59	47	44	64	63	60	58	66	64		50.2
PE	MAX	73	73	55	66	75	61	79	66	66	69	76	58	56	66	83	62	63	68	75	80	69	81	69	70	83	81	81	85	80	77		71.5
	MIN	53	42	33	36	46	51	53	43	39	38	43	36	38	41	53	40	32	42	53	56	53	49	43	44	50	62	62	62	63	63		47.3
T SPRINGS	MAX	71	68	67	77	75	77	73	66	69	75	65	51	67	84	81	64	70	78	81	78	81	78	73	84	82	80	83	85	79	84		74.9
	MIN	58	40	35	43	50	50	50	42	42	38	39	36	43	51	54	40	34	50	55	52	58	52	43	46	62	62	62	61	63	63		49.1
NESBORO	MAX	70	60	63	71	66	64	62	59	51	61	57	48	57	79	77	57	60	74	70	75	70	61	63	78	81	75	83	86	83	85		68.2
	MIN	49	36	35	38	51	51	53	40	40	32	45	36	41	43	52	39	32	41	55	45	57	53	41	41	60	61	60	63	64	60		47.1
O	MAX	66	62	62	72	63	70	66	65	69	68	60	55	67	84	72	60	64	77	77	71	78	67	66	81	82	80	83	85	81	84		71.2
	MIN	55	40	35	37	50	54	51	41	38	36	42	36	36	40	53	39	31	47	54	49	57	51	42	40	61	64	60	61	62	63		47.5
AD HILL	MAX	61	51	62	75	65	70	62	51	45	44	48	42	48	84	68	54	63	77	73	71	78	63	68	81	79	81	86	85	78	84		66.6
	MIN	44	35	32	28	52	49	48	39	44	28	39	35	38	28	45	31	22	44	45	45	58	48	27	41	61	60	58	55	65	62		43.5
TTLE ROCK WB AP	MAX	64	48	63	72	60	70	63	65	67	64	54	51	64	83	70	60	62	78	75	69	76	66	65	83	82	77	83	85	80	82		69.4
	MIN	48	40	37	40	52	55	51	42	40	39	41	37	44	42	51	44	34	49	59	50	59	52	45	44	63	64	59	62	65	63		49.0

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LUTHERVILLE	MAX	70	60	64	73	70	73	71	64	62	60	59	54	61	85	80	57	62	76	77	74	77	67	65	70	76	80	81	81	76	81		70.2
	MIN	51	38	31	38	50	52	50	45	40	33	39	40	40	38	42	41	29	45	50	50	59	50	40	44	46	46	60	67	61	63		45.9
MAGNOLIA 5N	MAX	73	78	68	78	72	77	73	69	73	78	73	71	70	85	76	74	71	78	81	76	78	76	71	84	84	83	85	84	81	85		76.8
	MIN	40	43	33	39	51	54	52	44	38	40	43	33	37	42	55	42	37	50	55	54	64	51	44	47	61	61	62	61	64	64		48.7
MALVERN	MAX		76	66	47	76	63	73		67	70	73	57	57	69		84	64	68	79	82	72			71	82	83	81	84	83	76		72.1
	MIN		43	32	36	47	54	53		35	38	43	35	40	37		42	31	49	55	54	59		44	42	54		60	59	63	62		46.7
MAMMOTH SPRING	MAX	69	54	62	64	63	69	69	63	59	60	57	50	61	83	80	75	62	69	64	60	67	68	65									64.9
	MIN	49	32	30	37	41	49	43	37	32	31	37	30	39	40	44	40	25	35	31	33	34	34	30									36.2
MARIANNA	MAX	72	70	47	60	70	69	65	61	60	61	67	54	54	64	79	61	58	61	73	72	75	76	62	64	77	80	72	82	83	80		67.6
	MIN	52	40	35	37	51	55	54	41	40	34	47	37	42	39	52	41	34	45	55	51	59	56	43	43	58	63	62	63	65	64		48.6
MARKED TREE	MAX	73	67	45	60	71	68	65	60	58	50	63	54	48	61	79	58	57	63	75	71	77	73	60	64	79	82	73	82	86	83		66.8
	MIN	46	36	36	37	44	53	54	40	40	32	34	37	40	40	47	40	33	36	51	39	50	55	39	42	47	62	60	61	62	61		45.1
MARSHALL	MAX	60	57	67	72	67	65	62	51	47	50	63	52	59	83	74	55	61	76	75	70	77	71	68	78	76	80	82	84	76	78		67.9
	MIN	44	34	34	32	50	50	48	38	38	33	30	35	41	40	48	35	36	46	49	41	45	48	31	38	63	61	68	59	48	44		43.6
MENA	MAX	65	52	64	74	67	79	66	62	67	71	59	50	64	82	75	56	68	74	81	74	78	69	73	81	75	80	82	79	72	81		70.7
	MIN	52	39	30	39	51	50	50	39	35	37	39	33	39	39	52	43	30	52	51	49	55	49	38	44	62	59	59	63	63	61		46.7
MONTICELLO	MAX	73	71	65	68	70	69	70	72	68	70	75	58	76	83	78	74	75	78	80	76	80	80	77	83	80	85	83	85	81	84		75.8
	MIN	43	37	33	40	38	46	57	60	41	35	44	35	44	41	52	41	34	44	48	51	55	49	45	47	48	61	60	62	60	63		47.1
MORRILTON	MAX	67	60	64	75	64	72	65	60	64	63	60	50	62	83	75	60	67	77	77	70	80	69	67	80	80	81	81	84	78	84		70.6
	MIN	51	39	35	38	53	52	50	41	39	35	40	37	44	37	53	42	29	45	55	48	48	52	38	42	60	62	60	60	62	62		47.0
MOUNT IDA	MAX	73	62	47	64	75	75	79	65	64	68	72	54	58	65	83	66	69	68	75	82	66	70	69	72	82	79	79	82	80	76		70.6
	MIN	57	41	28	33	34	52	47	38	30	31	36	35	38	31	35	37	24	32	47	53	53	52	32	37	41	60	57	61	66	62		42.7
MOUNT MAGAZINE	MAX	66	48	54	68	67	64	50	58	48	62	57	36	50	75	52	49	58	68	72	74	75	64	70	72	74	71	76	74	68	74		63.1
	MIN	43	32	30	40	45	45	36	37	40	40	32	26	33	40	40	33	35	48	48	48	48	45	48	50	50	58	59	60	58	58		43.5
MOUNTAIN HOME	MAX	63	58	62	72	64	67	60	56	46	58	51	42	57	83	79	54	62	77	73	68	70	85	66	79	79	76	82	85	79	82		67.2
	MIN	46	34	36	32	51	51	49	37	40	28	37	35	40	33	47	33	26	43	52	43	57	48	32	40	64	61	61	58	64	62		44.7
MOUNTAINBURG	MAX	73	49	65	74	72	74	61	60	58	58	59	47	60	80	67	53	65	69	76	76	76	59	68	79	79	82	80	78	72	79		68.3
	MIN	45	38	27	34	53	51	49	40	31	33	39	35	42	34	51	34	27	53	47	52	54	48	32	51	63	56	64	57	62	64		45.5
NARROWS DAM	MAX	74	71	54	69	75	61	79	67	66	71	75	55	54	67	85	59	63	69	75	83	65	80	70	73	83	82	80	83	83	75		71.5
	MIN	39	43	29	34	44	51	51	34	33	34	43	32	39	32	37	39	27	42	53	56	53	52	38	39	58	62	57	55	57	61		44.1
NASHVILLE	MAX	74	71	54	66	75	62	79	66	65	69	75	56	55	65	83	59	63	67	75	80	65	80	70	70	81	81	80	82	76	75		70.6
	MIN	45	43	30	35	45	52	52	42	34	37	43	35	38	34	41	37	30	44	51	56	53	47	44	44	50	62	61	59	62	63		45.6
NEWPORT	MAX	79	69	60	65	75	67	67	73	57	55	64	59	52	64	82	75	60	64	74	75	76	71	66	79	81	81	79	85	86	82		70.7
	MIN	40	40	38	39	40	53	53	53	41	42	32	41	37	44	41	52	40	32	44	53	36	53	54	44	41	60	63	63	62	62		46.4
NIMROD DAM	MAX	76	61	47	64	76	76	79	67	66	65	70	53	50	63	85	58	60	68	78	81	67	80	68	73	83	79	80	83	84	78		70.6
	MIN	31	40	30	35	42	42	48	40	34	32	40	35	35	35	53	42	25	35	52	47	53	51	33	38	55	60	57	58	59	63		43.3
NORFORK DAM	MAX	70	66	47	65	74	62	63	64	51	49	59	52	47	59	87	57	57	65	80	75	70	74	63	67	82	80	79	86	87	81		67.4
	MIN	28	36	33	27	41	51	54	34	41	28	35	39	36	28	37	37	24	37	51	39	47	52	30	37	54	60	62	54	64	50		41.5
OKAY	MAX	74	72	67	75	75	80	79	68	70	76	76	57	66	84	83	64	68	75	80	77	81	79	71	82	81	81	86	83	78	84		75.7
	MIN	60	43	33	40	54	54	54	45	39	38	44	37	32	37	54	40	31	51	55	55	59	52	44	47	62	63	56	64	63	66		49.1
OZARK	MAX	68	52	68	77	68	74	65	61	65	64	60	48	64	86	78	59	67	81	81	75	77	66	69	84	78	82	88	86	75	84		71.7
	MIN	48	38	30	36	55	51	49	39	37	34	40	34	40	33	47	40	28	49	52	53	55	51	34	47	60	58	62	60	60	61		46.0
PARAGOULD	MAX	70	61	62	71	67	64	60	63	54	62	56	52	54	76	75	58	62	76	77	70	63	61	63	78	82	74	83	86	83	87		68.3
	MIN	46	33	34	32	48	51	52	37	40	29	42	36	41	35	49	35	28	37	41	55	44	53	37	38	59	61	57	60	61	61		44.4
PARIS	MAX	72	58	66	81	73	80	68	65	67	69	60	50	65	87	83	61	71	84	83	76	81	68	74	87	81	85	90	88	79	85		74.6
	MIN	41	41	32	38	52	51	51	39	38	35	40	35	40	35	53	39	28	42	50	52	51	52	35	42	59	61	59	60	60	61		45.7
PERRYVILLE	MAX	70	61	64	76	70	78	67	63	66	68	60	50	63	86	84	61	68	79	79	70	81	78	70	83	80	81	82	85	80	84		72.9
	MIN	52	40	33	34	42	52	50	39	36	33	41	36	43	33	44	40	30	42	53	49	58	53	34	40	56	62	56	56	58	60		45.2
PINE BLUFF	MAX	75	62	66	76	73	72	70	68	70	73	62	57	69	85	72	63	68	79	81	79	78	68	70	85	83	76	86	86	81	85		73.9
	MIN	56	43	36	41	45	53	53	43	41	39	44	38	44	44	52	44	36	51	52	53	61	54	45	43	60	62	61	63	65	67		49.6
PINE BLUFF CAA AP	MAX	75	52	64	74	65	74	64	66	70	71	61	57	68	82	65	61	65	77	78	75	78	65	67	82	82	76	85	85	81	83		71.6
	MIN	50	40	35	40	51	56	49	42	39	38	40	38	43	40	51	42	34	49	55	52	60	50	44	41	62	63	59	61	64	67		48.5
POCAHONTAS 1	MAX	72	65	64	70	68	63	63	59	50	57	55	48	56	78	78	59	59	74	72	72	72	63	63	78	80	79	81	86	83	84		68.4
	MIN	45	36	36	33	49	51	52	37	40	28	41	37	41	32	49	37	28	37	54	43	56	52	37	38	58	62	60	57	61	62		45.0
PORTLAND	MAX	63	72	52	64	64	72	72	70	70	70	74	67	64	64	70	56	60	68	70	82	79	74	65	70	82	83	75	83	84	79		70.6
	MIN	45	47	35	39	42	54	54	45	41	40	42	38	40	40	42	45	42	45	57	58	59	58	47	46	47	65	62	64	64	66		49.0
PRESCOTT	MAX	75	74	55	68	76	68	78	67	67	70	78	58	60	68	84	61	65	71	76	82	82	70	73	84	82	83	85	80	78	76		73.1
	MIN	52	43	35	35	44	53	54	44	40	39	39	37	38	42	42	42	34	36	53	59	55	43	45	46	63	64	63	63	65	64		47.7
ROGERS	MAX	58	42	60	74	65	70	60	50	50	49	45	41	58	82	60	53	63	76	74	72	72	57	70	80	74	85	85	84	74	83		65.5
	MIN	42	34	30	36	49	50	42	34	34	32	36	31	38	40	42	31	29	46	50	51	52	41	34	47	65	55	58	60	60	59		43.6
RUSSELLVILLE	MAX	69	64	65	76	70	72	68	62	66	63	61	52	63	85	78	61	65	79	80	78	79	77	68	83	81	81	84	85	82	84		72.7
	MIN	48	42	34	35	50	50	52	38	37	35	39	30	43	34	50	43	29	44	53	52	57	54	36	42	60	63	61	59	63	64		46.6
SAINT CHARLES	MAX	75	73	49	61	73	71	67	63	65	67	71	55	55	68	82	62	60	65	74	78	77	77	65	67	80	82	74	84	85	80		70.2
	MIN	54	42	37	38	50	54	53	41	41	39	48	37	42	43	54	44	40	48	56	51	59	55	45	43	61	61	60	61	66	62		49.5
SEARCY	MAX	72	62	66	73	67	67	64	63	61	65	61	51	62	82	80	61	63	78	75	72	70	64	65	81	81	78	84	86	84	84		70.1
	MIN	49	39	39	36	51	53	51	39	38	33	41	37	42	37	52	40	31	45	59	49	57	51	40	39	60	62	61	58	62	66		47.2
SHERIDAN	MAX	70	62	65	75	65	72	69	70	70	71	72	73	68	83	80	68	78	78	70	78	80	75	70	83	85	83	83	84	85	86		75.0
	MIN	57	32	32	36	50	53	38	42	36	38	33	35	33	38	37	30	41	50	57	57	60	45	36	38	60	61	62	61	61	64		45.6
SILOAN SPRINGS	MAX	64	48	61	72	70	64	66	53	53	59	47	45	59	82	69	51	64	75	76	71	70	55	70	82	80	84	85	82	77	81		67.2
	MIN	42	35	27	37	49	51	46	36	36	32	35	33	39	46	44	33	28	52	50	55	55	44	33	52	65	54	64	65	61	58		45.2
STUTTGART	MAX	74	65	63	75	68	68	67	68	70	70	65	57	70	84	81	61	65	77	79	74	71	69	82	82	83	81	85	86	83	85		73.6
	MIN	55	41	35	39	50	55	55	39	39	37	44	36	41	40	55	42	37	49	57	51	68	55	44	64	62	63	62	63	64	64		50.2
STUTTGART 9ESE	MAX	68	72	50	59	70	65	67	60	63	65	68	54	54	66	80	65	59	63	74	72	73	76	64	65	79	81	75	82	83	79		68.4
	MIN	42	42	36	38	44	53	54	40	39	37	43	37	40	39	46	41	36	43	54	52	54	54	45	42	53	63	63	62	62	63		47.2
SUBIACO	MAX	74	59	63	78	74	77	71	64	66	65	60	49	62	85	84	60	70	80	82	77	79	72	73	85	82	83	87	85	80	85		73.7
	MIN	50	40	32	37	50	50	50	39	37	35	38	33	40	36	51	40	29	47	53	50	55	39	46	45	62	61	58	61	61	63		46.3
TEXARKANA WB AP	MAX	74	54	63	75	63	80	67	65	69	77	66	56	65	84	69	63	69	76	80	70	82	69	72	83	82	80	83	80	77	85		72.6
	MIN	48	41	35	45	54	60	52	49	42	41	42	38	41	45	52	44	39	53	56	57	60	51	46	49	62	63	65	64	65	65		50.6

See reference notes following Station Index.

DAILY TEMPERATURES

ble 5-Conbnued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		Day of month																															
RNPIKE	MAX	64	55	59	69	60	60	59	48	51	61	52	40	57	79	75	52	59	72	72	68	72	66	66	76	72	76	80	79	74	78		65.0
	MIN	41	32	32	45	46	46	44	33	34	34	32	30	37	44	44	35	35	46	51	45	44	44	37	46	58	59	58	49	59	59		43.3
LDRON	MAX	75	56	64	78	75	80	73	64	66	72	70	48	64	85	84	58	71	79	84	81	79	64	78	85	82	82	85	83	74	85		74.1
	MIN	41	40	27	34	53	52	51	38	30	35	40	35	42	32	32	41	26	45	47	51	55	51	34	44	65	59	59	62	62	65		44.9
LNUT RIDGE CAA AP	MAX	70	44	63	70	65	65	60	53	48	58	51	47	55	78	57	58	61	75	71	73	66	62	63	78	79	75	81	85	83	84		65.9
	MIN	43	37	37	36	51	53	48	39	35	31	40	38	43	41	46	38	32	43	53	43	58	47	40	44	63	63	61	62	64	65		46.5
RREN	MAX	64	66	73	69	65	65	65	65	66	75	67	68	66	72	73	65	72	82	76	75	68	68	66	83	83	83	84	85	80	84		72.4
	MIN	45	45	42	46	47	47	45	44	37	37	36	36	43	37	37	43	45	45	56	54	54	54	43	41	63	61	64	64	63	63		47.9
ITE ROCK	MAX	66	49	60	70	64	71	64	56	59	51	52	37	60	78	74	52	60	72	77	66	71	63	63	78	76	79	81	78	75	76		66.3
	MIN	41	30	31	44	44	45	41	31	32	34	32	26	35	40	43	32	35	46	51	48	52	40	39	46	58	69	59	60	58	57		43.3
LSON	MAX										63	60	52	59	78	65	54	61	74	74	78	74	62	64	81	82	78	83	83	87	87		71.4
	MIN											44	46	42	41	51	39	39	44	60	48	59	57	49	43	62	63	60	64	64	64		
NNE	MAX	67	65	62	70	68	65	64	60	54	65	60	53	61	79	76	58	63	73	72	77	75	63	64	78	80	77	84	85	81	84		69.4
	MIN	48	37	36	34	52	53	53	36	38	30	41	35	43	38	50	36	30	44	55	50	56	53	39	41	61	61	61	61	62	63		46.6

EVAPORATION AND WIND

ble 6

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
		Day of month																															
pe	EVAP	*	.60	.11	.16	.25	*	.23	*	.44	.23	.18	.11	.30	.19	*	.37	.25	.20	.16	*	.31	*	.29	.19	.22	.16	.15	*	*	.36		5.46
	WIND	*	134	60	38	43	47	55	*	153	51	69	79	101	70	*	133	63	24	56	*	69	*	122	21	46	39	6	*	*	108		1587
arod Dam	EVAP	.32	*	*	.17	.19	.08	.20	.17	.32	.12	.10	.16	.14	.24	.36	.12	.22	.19	.17	.21	.03	.16	.14	.22	.23	.16	.13	.22	.23	.09		5.09
	WIND	52	44	51	21	21	88	59	82	158	67	22	179	197	164	67	15	59	30	39	7	22	96	30	16	45	39	9	37	37	48		1801
rfork Dam	EVAP	.08	.11	.06	.14	.20	.05	.05	.14	.10	*	*	.23	*	.22	.28	.13	*	.37	.22	.24	–	–	–	.48	.22	.11	.24	.32	.16	.34		5.00B
	WIND	10	46	45	41	37	70	45	58	87	17	61	103	120	62	87	30	64	47	75	58	70	45	47	57	97	92	26	63	85	83		1828
ssellville	EVAP	*	.17	.14	.14	.06	.12	.08	.19	.15	.12	.11	.12	.13	.24	.10	.17	.15	.21	.18	.08	.22	.20	.21	.20	.15	.12	.17	.21	.18	.14		4.46
	WIND	30	37	28	25	18	37	58	68	39	18	62	93	62	41	18	34	26	24	18	35	26	38	22	20	18	9	19	14	19	32		988
ttgart 9 ESE	EVAP	.15	.18	.07	.11	.13	.05	.06	.08	.20	.18	.14	.14	.17	.16	.25	.10	.15	.17	.11	.17	.15	.12	.09	.16	.21	.15	.04	.18	.18	.18		4.23
	WIND	130	50	60	40	20	70	70	60	110	80	50	190	190	100	90	30	30	20	150	30	50	70	30	10	90	90	10	45	65	90		2120

REFERENCE NOTES

e four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers thin a state.

gures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

servation times given in the Station Index are in local standard time.

layed data and corrcctions will be carried only in the June and December issues of this bulletin.

nthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

ations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

less otherwise indicated, dimensional units used in this bulletin are: temperature in °F, precipitation and evaporation in inches, and wind movement in les. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

eet and hail were included in snowfall averages in Table 1, beginning with July 1948.

ounts in Table 4 are from recording gages. Traces are not shown.

ounts in Table 3 are from non-recording gages, unless otherwise indicated.

ta in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

ow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

- No record in Tables 3, 4, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
// Gage is equipped with a windshield.
6 Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
B Adjusted to a full month.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T Trace, an amount too small to measure.
V Includes total for previous month.
SS This entry in time of observation column in Station Index means observation made near sunset.

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W.B.O., Kansas City, Mo. -- 6-15-51 -- 1125

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		6P	Ben R. Bush	3 4
Alum Fork	0130	Saline	1	34 49	92 52	755	5P	5P	L. R. Water Works	2 3 4 5
Aly	0136	Yell	3	34 47	93 29	850		7A	Mrs. Slvia Lamb	3 4
Amity 3 NS	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		9A	Earnest F. Carroll	3 4
Aplin	0188	Perry	1	34 58	92 58	400		7A	Bessie L. Edwards	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	3 4
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	W. B. Ballihurton	2 3 4 5
Arkansas City	0234	Desha	2	33 37	91 12	145		9A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	84 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	93 58	860		7A	Arra D. Parker	3
Augusta	0328	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 4
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	University of Ark.	2 3 5
Batesville Airway	0456	Independence	7	35 46	91 39	363	6P	6P	CLOSED - - - - -	1-31-51
Batesville Livestock	0458	Independence	7	35 49	91 47	671	9A	8A	University of Ark.	2 3 4 5
Batesville L & D 1	0460	Independence	7	35 45	91 39	277	7A	7A	S. M. Suddleston	2 3 4 5
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	Soil Cons. Service	3 4
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 29	93 46	930		7A	B. E. Skelton	3
Bee Branch	0529	Van Buren	1	35 27	92 24	650	5P	5P	Minnie Scanlan	2 3 5 7
Beebe	0530	White	7	35 04	91 54	250		MID	Jr. Ag. College	3 4
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Hammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. M. Breckinridge	3
Benton	0582	Saline	6	34 33	82 37	295	6P	8P	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	8A	Jessie W. Lawson	2 3 5
Berryville	0616	Carroll	7	36 22	93 34	1255		MID	Lucille R. McWethy	3 4
Big Flat	0662	Baxter	7	36 00	82 24	1250		7A	W. C. Norman	3
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Lilee	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		7A	N. W. Douglas	3
Black Rock	0748	Lawrence	7	36 07	91 06	259		7A	J. B. Regan	3
Blakely Mountain Dam	0764	Garland	3	34 36	83 11	510			Corps of Engineers	3 4
Blue Mountain Dam	0798	Yell	1	35 06	83 39	-		MID	Corps of Engineers	3 4
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0808	Mississippi	5	35 58	89 55	252	7A	7A	R. S. Blaylock	2 3 5 7
Booneville	0930	Logan	1	35 09	93 55	511	7P	7A	Cleo B. Yandell	2 3 4 5
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	3 4
Boughton	0848	Nevada	3	33 52	93 18	235		8A	Maxine K. Allen	3
Bradford	0872	White	7	35 25	91 29	240		7A	Marshall Bickmon	3
Brinkley	0936	Monroe	7	34 54	81 11	205	6P	7A	Oscar W. Pearson	2 3 4 5 7
Buffalo Tower	1010	Newton	7	35 52	93 30	-		6P	Miss Beulah Friend	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	760		MID	Corps of Engineers	3 4
Burdette	1052	Mississippi	2	35 48	99 57	240		6P	G. A. Hale	3
Cabot	1102	Lonoke	7	34 58	82 01	299		8P	B. M. Walther	3
Calico Rock	1132	Izard	7	36 08	82 08	400		7A	Ewell J. Seay	3 7
Camden 1	1152	Ouachita	3	33 36	82 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lehman	3 4
Camp Chaffee	1172	Sebastian	1	35 18	84 19	419	5P	8A	U. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	82 44	-		MID	Froney Dell Borton	3 4
Carlisle	1224	Lonoke	1	34 47	81 45	235		8A	R. W. Bollie	3
Carpenter Dam	1238	Garland	3	34 27	83 01	-		MID	Ark. P. & L. Co.	3 4
Center Ridge	1308	Conway	1	35 22	92 34	847		7A	Lizzie M. Thompson	3
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	S. F. Northern	3
Clarksville 3 SB	1458	Johnson	1	35 28	93 25	550		MID	Cole J. Westbrook	3 4
Clinton	1482	Van Buren	7	35 35	92 28	510		7A	Earl B. Reddick	3
Cold Springs	1520	Scott	3	34 59	93 54	1250		7A	Margaret Zornee	3
Combs	1574	Madison	7	35 50	93 50	1400		MID	Rosa J. Combs	3 4
Compton	1592	Newton	7	36 08	93 18	2168		MID	William L. Binam	3 4
Conway	1598	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	283	7A	7A	Mrs. Laura Polk	2 3 4 5 7
Cotter	1840	Baxter	7	36 17	92 31	440		8A	Harold H. Thrasher	3
Cove	1986	Polk	4	34 26	84 25	1050		7A	Joe C. Allen	3
Crossett	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 28	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	81 35	179	9P	8P	Cummins Prison Farm	2 3 5
Daisy	1914	Pike	3	34 14	93 45	829		[illegible]	Robert T. Tedder	3 4
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moody	3 4 7
Dardanelle	1838	Yell	1	35 13	93 09	330	7A	7A	Gretchen Goodier	2 3 5
De Queen	1949	Sevier	4	34 02	84 21	429	6P	6P	L. D. McCown	2 3 5 7
Denver	1858	Boone	7	36 23	93 18	1028		MID	Clarence E. Collins	3 4
Dermott	1980	Chicot	2	33 31	91 26	140		9A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rieter	2 3 5
Devils Knob	1982	Johnson	1	35 43	93 24	2350	5P	5P	Howard L. Graves	2 3 5
Dumas 1	2149	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2160	Desha	2	33 53	91 29	-		MID	Ark. P. & L. Co.	3 4
Durham	2176	Washington	7	35 57	83 59	1243		MID	Goldie E. Brink	3 4
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Mrs. Mina C. Rabb	3
El Dorado CAA AP	2300	Union	3	33 13	82 48	295	MID	MID	U.S. Civil Aero Adm	2 3 4 5 7
Eureka Springs	2356	Carroll	7	36 24	93 45	1465	8P	6P	George W. Nicholds	2 3 4 5 7
Evening Shade	2386	Sharp	7	36 05	91 37	480		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	38 05	84 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	38 00	94 10	1259	MID	MID	U.S. Civil Aero Adm	2 3 4 5
Fayetteville Exp. Sta.	2444	Washington	7	38 08	94 10	1412	5P	5P	University of Ark.	2 3 5 7
Fordyce	2540	Dallas	3	33 42	92 22	280	5P	5P	Ark. Forest Comm.	2 3 5
Foreman	2544	Little River	4	33 43	84 24	400		MID	Leslie P. Callons	3 4
Forester	2558	Scott	1	34 48	83 48	650		9A	A. L. McCraw	3
Forrest City	2584	St. Francis	5	35 01	80 47	261		MID	Thomas A. Moore	3 4
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Fort Smith Water Plant	2579	Crawford	1	35 38	84 09	793		7A	R. J. Schoeppe	3
Fountain Hill	2588	Ashley	3	33 21	91 50	175		6P	Jethro R. Deeson	3
Fulton	2670	Hempstead	4	33 37	83 48	260		8A	Lea J. Logan	3
Garland	2710	Miller	4	33 21	83 42	230		7A	J. B. Massey	3
Georgetown	2780	White	7	35 07	81 26	200		7A	Albert R. Byerly	3
Gilbert	2794	Searcy	7	35 59	82 43	1325	7A	7A	Paul M. Jordan	2 3 4 5 7
Glenwood	2842	Pike	3	34 20	93 33	547		8A	Myrtle Irene Price	3
Grannis	2809	Polk	4	34 14	94 20	820	8S	7A	W. E. McVay	2 3 5
Gravelly	2822	Yell	1	34 53	93 41	488		7A	Harold L. Frizzell	3
Gravette	2830	Benton	1	36 24	84 28	1250	8A	8A	Elton B. Schmidt	2 3 5 7
Green Forest	2949	Carroll	7	38 20	93 26	1350		7A	Obed S. Wilson	3
Green Mountain	2952	Stone	7	38 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2862	Faulkner	1	35 14	92 23	360		8A	J. D. Cantrell	3
Greenwood	2876	Sebastian	1	35 13	84 15	518		7A	Dorothy M. Beene	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Hobbs	3
Hampton	3088	Calhoun	3	33 32	82 28	202		7A	Bill S. Watson	3
Hardy	3132	Sharp	7	36 19	91 28	382		MID	T. B. Donaldson	3 4
Harrison	3184	Boone	7	38 14	93 07	1052	8P	6P	R. C. Beene	2 3 5
Harrison Airway	3166	Boone	7	38 14	93 07	1100	MID	MID	CLOSED - - - - -	9-15-50
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	3 4
Hector	3235	Pope	1	35 28	92 59	555		7A	Opal C. Emory	3
Helena	3242	Phillips	2	34 32	80 35	200	6P	9P	James A. Burnett	2 3 5
Henderson	3258	Baxter	7	36 22	92 14	498		8P	Daisy A. Porter	3
Hope	3428	Hempstead	4	33 43	83 33	375	8A	7A	Cecil M. Bittle	2 3 4 5 8
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Mrs. Lona A. Shields	3
Horatio	3442	Sevier	4	33 56	94 22	337		8A	Elizabeth W. Friday	3
Hot Springs	3466	Garland	3	34 31	83 03	830	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	38 05	83 44	1453		MID	Mrs. May P. Markely	3 4
Huttig Dam	3558	Union	3	33 02	92 05	80		8A	Corps of Engineers	3 4
Iceledo	3570	Newton	7	35 52	92 59	1365		5P	CLOSED---------	10-24-50
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3800	Newton	7	36 01	93 11	857		7A	Lettie D. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Duee	3
Jonesboro	3734	Craighead	7	35 50	80 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3882	Lonoke	1	34 38	82 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3804	Cleveland	3	33 50	82 18	214		MID	Claudie W. Bunter	3 4
Lake City	3998	Craighead	5	35 49	90 28	230		4P	Tressa St. Clair	3

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Langley	4060	Pike	3	34 19	93 51	796		7A	Mable F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 54	650	7P	7P	F. W. Kellogg	2 3 5
Lee Creek	4116	Crawford	1	35 42	94 19	1000		7A	Orpha W. Cooksey	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	82 19	512		MID	L. R. Water Works	3
Lock and Dam No. 3	4256	Independence	7	35 51	91 51	370		7A	Corps of Engineers	3
Lost Corners	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann	4332	Ouachita	3	33 23	92 47	132		6P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	I. C. Sutton	3
Lutherville	4390	Johnson	1	35 29	93 15	775	7P	6A	Mrs. R. G. Lenhardt	2 3 5 7
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Dewen E. Ghent	3
Magnolia	4548	Columbia	4	33 17	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Malvern	4562	Hot Springs	3	34 22	92 49	311		9A	Jodie W. McMullen	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	600	3S	7A	Catherine S. Cox	2 3 5 7
Marianna	4638	Lee	5	34 44	90 49	234	8A	8A	Univ. of Arkansas	2 3 4 5 7
Marked Tree	4654	Poinsett	5	35 32	90 35	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	3S	3S	Mrs. Minnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	J. D. Lowrie	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Bill Adams	3 4
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Houston D. Crosby	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 4 5 7
Monticello	4900	Drew	3	33 35	91 48	285	6P	6P	Arkansas A & M Col.	2 3 4 5 7
Montrose	4906	Ashley	3	33 18	91 29	125		MID	S. B. Horton	3 4
Moroby Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 4
Morrilton	4938	Conway	1	35 08	92 44	328	5P	7A	L. A. Dicus	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	5P	7A	Charles A. Watson	2 3 4 5
Mount Ida 2	4990	Montgomery	3	34 33	93 37	663	MID		CLOSED - - - - -	
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	B. N. Halbert	2 3 4 5 7
Mountain View	5046	Stone	7	35 52	92 07	768		7A	W. D. Worthington	3
Mountainburg	5056	Crawford	1	35 38	94 10	736		6A	C. A. Lovell	3
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	460	8A	8A	Corps of Engineers	3 4
Nashville	5112	Howard	4	33 58	93 51	350	7A	7A	Brice Carruth	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		MID	Soil Conserv. Serv.	3 4
Nathan	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	83 50	850		7A	Floyd Word	3
Newport	5186	Jackson	7	35 36	91 16	225	SS	7A	Alvis W. Jackson	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	83 10	470	7P	9A	Corps of Engineers	2 3 4 5 6
Norfork Dam	5228	Baxter	7	36 15	92 15	425	8A	8A	Corps of Engineers	2 3 4 5 6
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden	5358	Montgomery	3	34 38	93 49	800	MID	MID	U.S. Forest Service	2 3 5
Okay	5376	Howard	4	33 46	83 53	300	5P	5P	J. T. Hargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	83 50	398	83	6A	Orkney D. Milton	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 20	93 45	-	8S	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5802	Newton	1	35 57	93 15	925		MID	Arthur S. Carlton	3 4
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie E. Rankin	2 3 5
Pine Bluff	6754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	315	MID	MID	U.S. Civil Aero Adm	2 3 4 5 7
Pine Ridge	5760	Montgomery	3	34 35	83 54	940		7A	J. R. Buddlestone	3
Pocahontas 1	5920	Randolph	7	36 16	80 59	330	5P	5P	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5808	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Conserv. Serv.	3 4
Pyatt	5970	Marion	7	36 18	92 51	800		MID	Ona V. McLean	3 4
Ratcliff	6008	Logan	1	35 18	83 53	463		7A	Lula Mae Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		MID	Arnice D. Taylo	3 4
Remmel Dam	6102	Hot Spring	3	34 26	92 54	-		MID	Ark. P. & L. Co.	3 4
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. B. Yaney	3
Rockhouse	6214	Carroll	7	36 17	93 40	1214		6P	Claude D. Bisco	3
Rogers	6248	Benton	7	36 20	94 07	1387	33	SS	Howard Fowler	2 3 5 7
Rosebud	6278	White	1	35 20	82 04	-		6P	Harden L. Liles	3
Russellville	6352	Pope	1	35 19	83 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6378	Arkansas	7	34 23	91 08	200	8A	8A	U.S. Biol. Survey	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan	6568	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6596	Van Buren	7	35 39	92 17	600		7A	Maud B. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	6P	6P	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	81 19	450		MID	Nora F. Rudy	3 4
Sparkman	6768	Dallas	3	33 55	92 49	260		8P	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm.	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	6P	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	1	34 28	91 25	189	7A	7A	Univ. of Arkansas	2 3 4 5 6
Subiaco	6829	Logan	1	35 18	93 39	500	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	6840	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Sugar Loaf Mountain	6844	Cleburne	7	35 28	91 58	300		7A	Santfred Reynolds	3
Taylor	7039	Columbia	4	33 06	93 27	247		7A	Idella D. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	368	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Turnpike	7262	Pope	1	35 40	83 05	2087	6P	6P	U.S. Forest Service	2 3 5
Vick	7420	Bradley	3	33 19	92 09	115		6P	CLOSED ---------	1-1-50
Viola	7450	Fulton	7	36 24	91 59	692		7A	A. F. Sieg	3
Waldron	7488	Scott	1	34 54	94 09	675	5P	5P	William D. Bivens	2 3 4 5 7
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. S. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	275	MID	MID	U.S. Civil Aero Adm	2 3 4 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	C. N. Turner	2 3 5
Wedington Lake	7638	Washington	1	36 06	94 23	1150		MID	Barry E. Birkinsha	3 4
West Fork	7684	Washington	7	35 55	94 11	1340		MID	Mrs. N.C. Threlkeld	3 4
Wheeling	7744	Fulton	7	36 19	91 52	690		MID	Thomas W. Cone	3 4
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	5P	U.S. Forest Service	2 3 5
Whitecliffe	7812	Sevier	4	33 48	94 04	290		7A	L. M. Seead	3
Wilson	7912	Mississippi	2	35 34	80 02	237	7A	7A	D. D. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	Clyde F. Meadors	3 4
Wing	7950	Yell	1	34 57	93 28	350		MID	Miles B. Turner	3 4
Wynne	8052	Cross	5	35 13	90 46	260	38	SS	P. G. Queensberry	2 3 5
Yellville	8084	Marion	7	36 13	82 41	900		7A	L. E. Johnson	3
NEW STATIONS										
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360			Ark. Pwr. & Lt. Co.	3 4
Washita	7582	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3

‡ Drainage Code: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 6. Saline 7. White

Reference Notes for this issue may be found on Page 67.

Nat. Hist.

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

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CLIMATOLOGICAL DATA

ARKANSAS

MAY 1951
Volume LVI No. 5

NAT.
HIST.

KANSAS CITY: 1951

ARKANSAS - MAY 1951

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

This was the driest May over Arkansas since 1925, and the third driest on the State's 61 year record. The total precipitation for the State was 1.93 inches, which is 3.18 inches below the normal. Below-normal totals were reported by all stations in the State. Totals at individual stations ranged from 0.12 inch at Monticello, to 4.31 inches at Gilbert. The greatest daily amount recorded was 1.72 inches at Gilbert on the 2nd. There was an average of 5 days during the month on which 0.01 inch or more of rain occurred.

Precipitation was quite general on the 1st, 2nd, 6th, 10th, 22nd and 23rd. Amounts on these dates were generally light to moderate, with some stations reporting amounts in excess of an inch.

The monthly mean temperature for the State was 69.1°, which is exactly normal. The highest monthly mean temperature was 72.8° at Pine Bluff, and the lowest, 63.7° at Harrison. The highest temperature recorded was 101° at Dumas No. 1 and Subiaco on the 31st. This was the highest temperature recorded in the State during any May since 1934. The lowest temperature recorded was 33° at the Batesville Livestock Experiment Station on the 12th. There was an average of five days on which temperatures rose to 90° or higher.

Rains during the first ten days of the month further delayed field work that was already considerably behind schedule because of wet ground from rains during the preceding months. By the close of the period, however most ground had been prepared and about 55% of the cotton crop had been planted. The planting of rice and soybeans, like cotton, was delayed by wet weather. The planting of early corn was delayed, but to a lesser extent. In contrast to other crops, small grains, hay and pastures made good to excellent progress during the period.

After the first 10 days of the month precipitation was limited to widely scattered showers, except for fairly general showers on the 22nd and 23rd. By the 15th it had begun to get a little dry in the north-central and northeastern counties. By the 20th surface soil was very dry in all but a few localities in the southwestern portion. While dry weather permitted rapid completion of field work and planting, there was a general lack of sufficient moisture for the germination of cotton, corn and soybeans. While the showers on the 22nd and 23rd helped in some localities, the general lack of moisture became more critical as the month progressed.

By the close of the month cotton planting was 100% complete in some counties, and nearing completion in others. Most early fields were up to good stands, but in serious need of moisture. A considerable acreage of late cotton and fields that had been replanted failed to germinate.

The seeding of rice was nearing completion as the month closed. The flooding of late plantings aided germination. Corn fared well, and much of the crop had been cultivated twice by the close of the month. Dry weather however, slowed down its growth in upland fields. Early plantings of soybeans generally suffered from a lack of moisture during the latter half of the month. The planting of the later crop had not been completed by the close of the month.

Hay crops generally did well, with the first cuttings of alfalfa being reported during the third week. The oats crop suffered from lack of rain. Cutting oats for hay was beginning in southern counties at the close of the month.

At the beginning of the month strawberries were moving to market in volume from White County and the west central counties. The harvest continued throughout the month and had progressed to Searcy County and the northwestern counties by the close. Hot dry winds materially reduced the size of the berries and lowered the quality in all sections where the harvest continued past the middle of the month.

STORMS

At 3:30 p.m. of the 22nd a hail and wind storm originated about two miles to the west of McRae in White County and moved eastward over the town. The path of the storm was 1 1/2 miles in width and about six miles in length. There was extensive damage to roofs, windows, gardens and crops. Many chickens were killed. Young crops in the fields and the remainder of the strawberry crop were destroyed. While crop damage was extensive, no estimate of the monetary loss is available. Damage to property exclusive of crops was estimated at $35,000.

At 10:00 p.m. of the 22nd a hail and wind storm struck Augusta in Woodruff County. The storm progressed from west-southwest to east-northeast, in a path 100 yards wide, striking the west edge of the town. There was some damage to roofs, windows, automobiles. A number of power lines were broken. There was considerable damage to gardens and some cotton was hit. An estimate of the monetary loss to crops is not available. Other losses were estimated at $1,000.

FLOODS

The only flooding in Arkansas during May 1951 was on the White River at Clarendon and below. This flooding was due to secondary crests on continued high water from previous months. Damage from this flooding was negligible.--JFR

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ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages --mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30aCST	12:30p CST	6:30p CST	Trace	.01—09	.10—.49	.50—.99	1.00—1.99	2.00 and over	Total		
ort Smith WB AP	NE	23	7.6	27	NW	4	72	83	44	43	1	0	4	1	0	0	6	68	5.0
ittle Rock WB AP	SW	17	6.4	21	SE	1	73	79	43	47	6	1	1	0	1	0	9	95	5.1
exarkana WB AP	SSE	15	7.8	-	-	-	77	85	53	55	5	1	1	0	2	0	9	-	4.9

COMPARATIVE DATA

able 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
891	87.0	97	36	2.78	0.0	7
892	76.8	95	36	9.52	0.0	13
893	68.6	94	38	9.71	0.0	11
894	70.1	95	35	3.40	T	7
895	69.0	97	36	3.91	0.0	8
896	74.3	98	46	3.54	0.0	7
897	68.3	99	33	2.13	0.0	5
898	72.1	100	30	6.44	0.0	7
899	72.9	96	44	6.45	0.0	10
900	89.3	97	37	3.69	0.0	9
901	68.2	100	31	2.95	0.0	7
902	73.2	100	42	4.34	0.0	8
903	67.5	96	24	7.47	0.0	12
904	67.1	98	31	3.39	0.0	8
905	70.7	98	38	9.58	0.0	12
906	68.8	100	28	4.71	0.0	8
907	63.8	91	31	9.48	0.0	13
908	70.0	96	30	7.05	0.0	10
909	67.0	92	28	6.78	0.0	10
910	66.0	95	31	6.58	0.0	11
911	70.8	101	26	1.11	0.0	3
912	89.9	98	32	2.41	0.0	6
913	69.3	99	35	3.32	0.0	7
914	69.5	97	34	3.34	0.0	6
915	89.9	101	34	5.58	0.0	9

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1918	71.6	99	34	3.56	0.0	6
1917	63.5	97	31	3.15	0.0	6
1918	72.2	102	29	3.01	0.0	4
1919	66.8	96	38	6.01	0.0	12
1920	70.8	96	39	8.17	0.0	12
1921	69.7	99	29	2.25	0.0	5
1922	70.8	100	40	5.00	0.0	11
1923	67.2	98	27	8.24	0.0	12
1924	64.8	94	30	4.64	0.0	8
1925	68.0	102	26	1.88	0.0	4
1926	69.7	107	29	2.42	0.0	5
1927	71.7	97	32	6.54	0.0	9
1928	69.5	98	34	3.60	0.0	8
1929	67.6	97	30	6.31	0.0	13
1930	68.8	95	37	10.06	0.0	12
1931	65.2	96	27	3.45	0.0	8
1932	69.5	96	35	1.96	0.0	5
1933	71.8	96	41	6.27	0.0	10
1934	70.3	103	35	3.36	0.0	7
1935	66.7	94	35	8.86	0.0	12
1936	70.9	96	35	2.50	0.0	7
1937	71.1	99	36	3.63	0.0	7
1938	70.2	97	34	4.62	0.0	9
1939	69.4	96	34	4.85	0.0	10
1940	66.6	96	33	3.62	0.0	9

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1941	71.4	97	40	2.22	0.0	6
1942	68.0	100	36	3.89	0.0	8
1943	71.0	95	38	7.89	0.0	10
1944	70.3	96	28	6.42	0.0	12
1945	66.2	99	32	5.23	0.0	7
1946	66.4	93	33	9.47	0.0	14
1947	67.4	95	35	5.50	0.0	9
1948	68.7	97	35	5.15	0.0	9
1949	71.3	94	30	5.29	T	10
1950	69.7	95	40	8.12	T	11
1951	69.1	101	33	1.93	T	5
PERIOD	69.1			5.06	T	

See reference notes following Station Index.

Table 2

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
Alum Fork	69.0	.9	97	31	44	7+	20	6	0	2.03	- 3.61			.0	0		6		
Arkadelphia	71.2	.4	99	29+	46	8	8	9	0	1.67	- 3.53	.67	1	.0	0		7	1	0
Ashdown	70.7		97	31	48	8	7	4	0	2.23		.92	10	.0	0		3	3	0
Bald Knob	69.0		95	30	41	13	27	3	0	1.56		.97	2	.0	0		2	2	0
Batesville Livestock	64.5		92	22+	33	12		4	0	1.90		.98	23	.0	0		5	2	0
Batesville L & D 1	66.9		96	31	37	12	55	3	0	1.83	- 3.10	.95	23	.0	0		5	2	0
Bee Branch	68.0	- .3	95	30+	41	13	34	3	0	1.77	- 3.43	1.40	1	.0	0		3	1	1
Benton	67.8	- .4	94	30+	42	8+	31	2	0	2.56		1.66	2	.0	0		6	2	1
Blytheville	72.5 M	2.3	98	21+	44	6		11	0	1.10	- 2.49	.40	10	.0	0		7	0	0
Booneville	68.8		98	31	41	7+	26	6	0	1.55		.82	10	.0	0		5	1	0
Brinkley //	71.4	1.4	99	30+	44	7+	14	8	0	1.31	- 4.08	1.07	2	.0	0		3	1	1
Camden 1	71.6	.6	98	31	48	8+		11	0	1.57	- 2.74	1.10	2	T	0		5	1	1
Camp Chaffee	70.1		98	29+	43	7	22	6	0	1.55		.54	10	.0	0		5	1	0
Conway	70.2	.2	98	30+	43	7	16	7	0	2.49	- 2.68	1.58	2	.0	0		5	2	1
Corning	69.2	.8	93	22+	41	12		6	0	2.07	- 2.37	.93	23	.0	0		7	2	0
Crossett	71.1	- .3	98	30	44	13	14	9	0	.69	- 3.45	.40	7	.0	0		4	0	0
Cummins Farm	71.3		97	31	46	8+	15	7	0	1.54		.52	3	.0	0		6	1	0
Dardanelle	70.9	.6	98	30	45	7+		5	0	2.24	- 3.08	1.27	2	.0	0		5	2	1
De Queen	68.0	- 2.4	92	30	45	1	28	3	0	1.19	- 4.10	.66	10	.0	0		3	1	0
Dee Art	69.8		98	31	45	7		6	0	1.20		.65	2	.0	0		3	2	0
Devile Knob	67.4 M		91	30+	39	7	48	2	0	1.92		.91	10	.0	0		5	2	0
Dumas 1	72.5	1.1	101	31	47	8+	10	12	0	.63	- 4.03	.37	22	.0	0		5	0	0
El Dorado CAA AP	70.6	- 1.0	95	29+	47	8	14	3	0	2.26	- 2.44	1.64	1	.0	0		6	1	1
Eureka Springs	67.0	.3	92	30	38	7	51	3	0	2.27	- 3.44	.72	22	.0	0		4	3	0
Fayetteville	67.1		92	30+	38	7	50	2	0	2.89		1.06	22	.0	0		6	3	1
Fayetteville CAA AP	64.8		92	30	36	7	90	2	0	2.28		.79	22	.0	0		6	2	0
Fayetteville Exp Farm	65.1	- 1.4	92	31	36	7	81	2	0	2.55	- 2.87	.89	1	T	0		6	3	0
Fordyce			98	30				6	0	2.65	- 1.03	1.64	2	.0	0		6	1	1
Fort Smith WB AP	69.9	.3	98	29	45	12	21	4	0	1.58	- 3.24	.54	10	.0	0		5	1	0
Gilbert	64.9		90	21+	36	7		2	0	4.31	- .83	1.72	2	.0	0		5	3	3
Grannis	67.9	.2	92	29	42	2	32	3	0	2.16	- 3.75	.82	10	.0	0		4	2	0
Gravette	65.6	.0	93	31	34	7		2	0	2.63	- 2.91	1.43	23	.0	0		4	2	1
Green Mountain	69.0		92	31	40	7+		2	0	3.84		1.54	2	.0	0		5	3	2
Harrison	63.7	- 2.5	94	31	35	7+	94	3	0	2.57	- 2.74	1.12	1	.0	0		4	3	1
Helena	72.5	1.8	97	30	47	8	9	7	0	2.28	- 2.12	1.40	4	.0	0		4	2	1
Hope	70.2	- .8	96	31	48	8		2	0	1.62	- 3.47	.72	10	T	0		4	1	0
Hot Springs	71.8	1.5	98	31	45	7	11	9	0	2.12	- 3.62	.69	1	.0	0		6	2	0
Jonesboro	69.6	- .1	97	30	43	7+	30	6	0	1.70	- 2.32	.77	2	.0	0		7	1	0
Keo	69.9		96	30+	44	7	27	7	0	1.65		.63	2	.0	0		5	1	0
Lead Hill	64.6	- 2.3	94	31	34	7	80	3	0	2.32	- 3.08	.96	22	.0	0		5	2	0
Little Rock WB AP	71.0	.7	96	31	47	8	18	6	0	1.60	- 3.18	1.22	1	.0	0		3	1	1
Lutherville	68.9	1.0	96	30+	44	12	37	3	0	2.35	- 3.26	1.42	10	.0	0		3	2	1
Magnolia	72.1	.2	99	30	49	8	6	9	0	1.02	- 3.59	.39	7	.0	0		4	0	0
Malvern	69.5 M				46	8			0	2.22		1.51	2	.0	0		6	1	1
Marianna	70.3	- .3	97	30+	44	8		6	0	1.09	- 2.83	.72	23	.0	0		3	1	0
Marked Tree	70.0	.8	97	31	45	7+		7	0	1.20	- 3.60	.45	23	.0	0		5	0	0
Marshall	65.9	- 1.1	93	31	36	7	74	2	0	3.06	- 3.73	1.28	22	.0	0		3	3	1
Mena	68.2	- .6	92	29+	43	2	28	3	0	1.97	- 4.24	.72	10	.0	0		6	2	0
Monticello	72.0 M		98	31	49	7		16	0	.12		.10	2	.0	0		2	0	0
Morrilton	70.0	.5	97	30+	44	7	19	6	0	1.22	- 3.40	1.10	2	.0	0		2	1	1
Mount Ida	66.7	- 1.3	94	30+	40	8	53	2	0	.73	- 4.95	.40	10	.0	0		2	0	0
Mountain Home	65.6	- 1.3	94	31	38	7+	63	1	0	2.05	- 3.26	.65	10	.0	0		5	2	0
Mountainburg	65.2		94	30	41	12	70	2	0	2.68		1.32	10	.0	0		8	2	1
Narrows Dam	68.7		96	31	44	6+		3	0	2.56		.99	2	.0	0		5	3	0
Nashville	69.2		95	30+	47	12		2	0	2.78		.93	4+	.0	0		4	3	0
Newport	72.6	2.7	98	31	45	8	13	6	0	2.20	- 2.03	1.28	2	T	0		4	2	1
Nimrod Dam	68.3		98	31	41	7	36	4	0	1.41		1.04	2	.0	0		3	1	1
Norfork Dam	66.2		93	17	37	7+		4	0	2.59		.91	2	.0	0		6	2	0
Okay	71.0	- .2	95	30	48	12	8	3	0	2.34	- 2.52	.85	1	.0	0		5	2	0
Ozark	69.0	- .5	99	30+	43	7	24	5	0	.81	- 4.67	.53	10	.0	0		6	1	0
Paragould	68.4		97	30	37	12	38	8	0	1.46	- 2.73	.70	6	.0	0		4	2	0
Paris	69.6 M		100	30+	40	7	18	6	0	1.32		.65	1	.0	0		4	2	0
Perryville	68.3	.8	98	30+	41	7+	29	6	0	1.67	- 4.07	1.00	2	.0	0		4	1	1
Pine Bluff	72.8	1.4	96	31	50	8	8	8	0	2.36	- 2.05	1.05	4	.0	0		6	2	1
Pine Bluff CAA AP	70.7		96	31	47	13	16	7	0	2.46		1.10	3	.0	0		5	3	1
Pocahontas 1	67.8	- .7	94	30	38	12	39	3	0	1.77	- 2.93	1.09	2	.0	0		6	1	1
Portland	71.7	.0	94	30+	50	13+		5	0	1.10	- 3.60	1.10	2	.0	0		1	1	1
Prescott	71.8	.3	97	30+	52	7+		6	0	1.45	- 3.44	.65	2	.0	0		5	2	0
Rogers	66.3	.3	92	30	36	7	59	1	0	3.64	- 1.71	1.60	22	.0	0		5	3	2
Russellville	69.4	- .6	98	30+	44	7+	19	5	0	2.18	- 3.31	1.29	1	.0	0		3	2	1
Saint Charles	70.9		96	31	47	7+		6	0	.91		.48	4	T	0		4	0	0
Searcy	70.0	1.0	96	30+	43	13	20	8	0	1.77	- 2.75	1.56	2	.0	0		2	1	1
Sheridan	69.1		96	31	41	14	29	7	0	3.71		1.70	2	.0	0		5		
Siloam Springs	66.5		92	30+	36	7	56	3	0	2.26		.96	10	.0	0		5	2	0
Stuttgart	72.4	2.3	98	31	46	7	12	9	0	1.19	- 3.44	.79	2	.0	0		4	1	0
Stuttgart 9 ESE	70.3	.8	95	31	45	7		5	0	1.73	- 2.63	1.19	2	.0	0		5	1	1
Subiaco	70.5	.5	101	31	44	7+	15	6	0	1.38	- 3.87	.90	1	.0	0		2	1	0
Texarkana WB AP //	71.6	.2	95	30	53	2+	7	3	0	2.98	- 1.54	1.51	1	T	0		5	2	2
Turnpike	65.9 M		90	30	41	7	66	1	0	2.58	- 3.34	1.45	1	.0	0		5	2	1
Waldron	69.2		96	29+	42	2+	21	6	0	1.72	- 3.84	.65	22	.0	0		4	2	0
Walnut Ridge CAA AP	69.2		95	30	43	7+	31	3	0	2.01		.83	1	.0	0		5	1	0
Warren	71.6	.0	97	31	46	7	10	7	0	.69	- 3.87	.53	2	.0	0		2	1	0
White Rock	66.7		89	30+	40	7	59	0	0	2.28		1.12	10	.0	0		5	2	1
Wynne	69.7		95	30+	40	7	32	8	0	1.30	- 3.01	1.00	2	.0	0		3	1	1
STATE	69.1	.0								1.93	- 3.18			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
MAY 1951

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
		Day of Month																															
bott			.51								.45											.40	*	.38									1.72
icia	R	1.32	.33			.	.17																.53										2.35
um Fork		*	1.10				T			T	.30												.25		.05		.33						2.03
um Fork	R	1.15									.34												.13		.04		.33						1.89
y			.64								.49																						1.13
y	R	.55									.40												.05										1.00
ity 3 NE		T	.95		.41						.45													.14									1.95
toioe			.73		1.04						.70												.02										2.49
toioe	R	.68		1.00			.05			.02	.61												.03										2.38
lio			1.35								.25													.25									1.85
pletoo	R	1.65									.40												.15										2.20
kadelphia		.67	.37	.15	.04		.04				.28												.12								T		1.87
kadelphia	R	1.00		.15							.20												.12										1.47
kansas City			.78	T	.04			T			.10													T									.92
hdown		.54	T				.77	T			.92																						2.23
hens			.37		.62						.75																						1.74
gusta			1.02					T																.82									1.84
gusta	R	.87	.13																				.81										1.81
ld Knob			.97				T																	.59									1.58
teaville Livestock			.80				.02											.02						.98							.08		1.80
tesville L & D 1			.77				.02				.01													.95							.08		1.83
teaville L & D 1	R	.72	.03				.02				.01												.95										1.81
aty Lake			.40	T	.15		.05																.05	.95						T	T		1.60
aver			.70					.06															T	.89									1.45
e Rraoch		1.40									.23													.14									1.77
ech Grove			.68				.26				.04												.20	.72									1.90
edeville		.64			.66																			1.61									2.91
oton			1.66		.22			.07			.05													.53			.03						2.56
rryville	R	.79									.55												.45										1.79
g Flat							T				1.31										T			.48									1.79
g Fork			.55								.70																						1.25
g Lake Outlet			.30			T	*	.19			.19												T	.10			.05	T					.83
ack Rock			1.25				.05	.07			T												*	.26									1.83
akely Mt. Dam		.87		.13							.39												.37										1.76
ue Nouotaio Dam	R	.55								.04	.38																.02						.99
uff City			.49		.38			.04			.32																						1.23
ytheville			.15		T		.04	.18			.40												.18	.10			.05						1.10
oneville			.49								.82									T			T	.20		.02	T	.02					1.55
ooeville	R	.44								.20	.56												.16				.05						1.41
tkioburg	R	.80									.50												.50										1.90
ughtoo			1.17		.66						.44																						2.27
adford			.94														T							1.96									2.90
inkley			1.07					.05										T						.18									1.31
inkley	R //	.98	.05				.02																.18										1.23
ffalo Tower		.73			T	T	.05				1.50													1.13									3.41
ll Shoals Dam	R	.85					.14				.45												.60							.07			2.11
rdette			.10				.23				.17											.31	.66										1.47
hot		.39	.90			T																	.08	T									1.37
lico Rock			1.21				*	.12			.86										.09			.47							.18		2.83
mden 1			1.10		.08			.14			.22													.03								T	1.57
mdeo 2	R	1.10		.10			.05	.05			.17												.03										1.50
mp Chaffee		.07	.35								.54												.47				.12	T					1.55
oaao	R	1.56									.60												.54										2.70
rliele																							.16										.16
rpeoter Dam	R	1.09		.04			.03				.45												.12										1.73
arendoo			.97		.13			.02																.45									1.57
intoo 3 SE			1.10								.25																						1.35
ld Spriogs			.75								.40												.07	.09			.20						1.51
mbs	R	.84					.05				1.45												.62										2.76
mptoo	R	1.00									.82												1.22										3.04
nway		.77	1.58				.02				.06										T		.06				T						2.49
rning			.92				.05				.10											.03	.02	.83			.02						2.07
roiog	R	*	.82				.05				.05										.03		.89			.02							1.98
tter			.71			T	.11	.06			.76	.01								T	.06			.63							T		2.34
ve			.72		.12						.54												.20										1.58
omsett			.24	T			.03	.40			.02																						.69
ystal Valley			1.88																					.48									2.34
mmins Farm			.43	.52	.03		.08																.04	.44									1.54
lisy			.45		.29						.73													.09									1.58
lisy	R	.43		.27						.10	.65												.08										1.53
nville			.76								.82												T	T				T					1.58
nville	R	.80									.70																						1.50
rdanelle			1.27			T	T				.74										.02			.06				.15					2.24
Queen		.38									.68												.15										1.19
nver	R	.92					.10				.55												.47				.02						2.06
rmott			.27		.12																			.08									.47
s Arc			.65					.04			T													.51									1.20
vils Knob		.67	.06				.06				.91												.22										1.92
mas 1			.07	.12	.05		.02																.37										.63
mas 2	R	.13					.08	.03															.20										.44
rham	R	.39									.93												.52										1.84
gle Gap			.82		T						.34												.40	T			.07						1.63
Dorado CAA AP	6	1.64	.01	.09			.30	.15			.07																						2.28
reka Spriogs		.70									.63												.72	.22									2.27
reka Spriogs	R	.70					.02			.15	.42												85										2.14
eniog Shade			1.06				.05	.07			.07										.16			.51							T		1.92
yetteville		.87					.05				.84	T											1.06	.02			.05						2.89
yetteville CAA AP	6	.67					.04			.36	.40	T											.79				.02						2.28
yetteville Exp. Sta.		.89					.05				.70							T	T				.19	.70		T	.02						2.55
rdyce			1.64		.05			.07			.09			—									.40				.40						2.65
reman	R	.08					.40			.75	.38												.03										1.64
rester			.40								1.10																.09						1.59
rrest City	R	.02	.41																				1.24	.05						.03			1.75
rt Smith WB AP	R	.38					T			.15	.54												.37				.14						1.58
rt Smith Wtr Plaot			.65					.07			1.12										T		.51	.16			.20						2.71
untain Rill			.63				.10																										.73
ltoo			.80				.16	.25			.78												.12			T							2.11
orgetown			.68					T																									.68
lbert			1.72				.01	.01	T		1.22										T			1.35									4.31
lbert	R	1.65					.02				1.15												1.29										4.11
eowood			1.18		.69						.71	.07												.09									2.74
rannie			.81		.30						.82												.23										2.16
ravelly			.46								1.31													.04				.02					1.83
ravette			.84					T			.34	T										T	T	1.43	T	T	.02						2.63
een Forest			.81				T				.76													.46									2.03
een Mountaio			1.54				T				1.26											*	.16		.88								3.84
eeobrier			1.65				T				.47											T	.12										2.24
eeowood			.55								.70										T		.65										1.90
rdon			.77		.14			.17			.41							T						.29							.06		1.84
rdy	R	1.43	.05				.04				.37											.24	1.38										3.51
rrisoo		1.12					.12				.63													.70									2.57
ber Spriogs 3 SW	R	1.25																					1.18										2.43
plena			.02		1.40			.06																.80									2.28
oderaoo		1.16					.63														.16		.22							.18			2.35
ope			.47					.33			.72												.10										1.62
ope	R	46					.31				.73												.10										1.60
pper			.38		.56			T			.55													.08							T		1.57
ratio			.23					.36			.91												.07										1.57
t Spriogs		.69	.22	.33			.04			T	.55												.29										2.12
hoteville	R	.49					.03			.25	.50												.40				.10						1.77
ttig Dam			.44		.03		.04	.36			.04																						.91
ttig Dam	R	.09	.31	.03			*	*	*	*	.45																						.88
dex			1.00				.15				.75																						1.90
asper			.89					.04			.57	.01												1.01									2.52
esieville			1.02		.11			T			.37													.41			T						1.91
oesboro			.77				.06	.10				.33											.02	.39			.03						1.70
o		.41	.63	.06																			.20	.35									1.65
ngalaod	R	1.73	.16				.09																.15										2.13
ke City			.34					.20			.32													.34			.05						1.25
ngley			.40		.10						1.05													T									1.55
ad Hill		.63					.15				.48												.96	.10									2.32
e Creek			.65					.10			.40										.04		*	.76			.32						2.27
ola			1.20		.25			.10		.10														.05									1.70
ttle Rock WB AP	R	1.22	.01				T			T	T												.37	T		T	T						1.60
ttle Rock Flt Pl		1.28																					.42										1.70
ck & Dam 3			1.09				.02				.20												.04	1.24							T		2.59
st Corner			2.00								.76																.54						3.30
uann		1.70		.19			.17				.20																						2.26
rtoo			1.1[illegible]		.07			.02			1.32													.73									3.33

See reference notes following Station Index.

Table 3—Continued

DAILY PRECIPITATION

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Lutherville			.73								1.42													.20									2.35
Madison			.25					.01																1.24							T	.02	1.52
Magnolia			.19	.11				.39			.33																						1.02
Magnolia 5 N	R	.23		.30			.30				.33																						1.16
Malvern			1.51		.08		T	.01			.23												•	.39									2.22
Marianna			.29		.08			T																.72									1.09
Marianna	R		.27	.02																			.67										.96
Marked Tree			.38		T	.02		.07				.27												.45									1.20
Marshall		.87									.91										T		1.28										3.06
Marvell			.44		.80																			.39									1.83
Maumee	R	1.44					.02				1.10												.85										3.41
Melbourne			1.04					.12			1.06										.08	.68	•	.26							.44		3.88
Mena			.89		.21						.72							T					.28	.01			T	.06					1.97
Mena	R	.88		.20						.55	.15												.25				.06						1.86
Monticello			.10																				.02										.12
Monticello	H		.06																				.02										.08
Montrose	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																	-
Morobay L & D S			1.36		.50			.11			.02																						1.89
Morobay L & D S	R	1.34		.48			.10				.03																						1.95
Morrilton			1.10					T			.12													T				T					1.22
Mount Ida			.33								.40																						.73
Mount Ida	R	.25								.02	.35												.05										.87
Mount Magazine		.88					.10				-	-	-	-	-	-	-	-	-	-			.11				.12						-
Mountain Home		.55					.15				.65												.45							.25			2.08
Mountain Home	R	.55					.10				.70												.48							.23			2.06
Mountain View			.99	T	T			.05			.58									T	.15	T		1.34									3.11
Mountainburg		.81					.05			.01	1.32									.01			.34	.14			.20						2.68
Mulberry			.70					T		T	.74										T		•	.20			T						1.64
Narrows Dam			.88		.61			.12			.78												.06										2.56
Narrows Dam	R	1.06		.61			.05			.39	.51												.07										2.88
Nashville			.80		.93			.02			.93																						2.70
Nathan			.37		.44		T				.82												.10										1.73
Newhope			.30		.57						.75												.07										1.69
Newport			1.28		T	T						.21												.64							.07		2.20
Nimrod Dam			1.04								.30													.07		T							1.41
Nimrod Dam	R	1.03									.32												.06										1.41
Norfork Dam			.81			.18				.86											.07			.37							.20		2.54
Norfork Dam	R	.85					.13				.79										.04		.30							.18			2.29
Odell			.63					.10			.77											T		.79			T						2.29
Okay		.85	.30				.38				.79												T	T			.02						2.34
Oceola			.10				.14	.05			.07												.83	.78									1.99
Owensville			1.15		.02			.02			.30													.32		T		T				T	1.83
Ozark								.02			.53									.03			.05	.08			.10						.6
Paragould			.50				.70																.23	.03									1.46
Paris		.85	T								.60												T	.05			.02						1.33
Parkin			.24		.14																			1.80									2.10
Parthenon	R	.93								.07	.55												.70										2.22
Perryville			1.00	.34							.27													.08			T	T					1.89
Pine Bluff			.88	.01	1.05			.06			.06													.30									2.36
Pine Bluff CAA AP		.82	T	1.10			.03				.01												.50										2.46
Pine Bluff CAA AP	R	.82		1.10			.03				.01												.47										2.43
Pine Ridge			.41								1.02													.03									1.46
Pocahontae 1			1.08				.19				.07											.06	.26	.10									1.76
Portland			1.10	T							T																						1.10
Prescott			.65		.17			.02			.56			T				T						.05		T							1.45
Prescott SCS	R	.83		.22			.03				.60												.18										1.66
Pyatt	R	.88					.05			.16	.68										.05		.45										2.22
Ratcliff			.72								.68								T				.21				T	T					1.61
Ravana	R	.73					.48	.18			.86																						2.03
Remmel Dam	R	1.00					.02				.20												.27										1.49
Rison			1.52		.30																			.48									2.29
Rogers		1.00					.02				.97											T	1.60				.05						3.64
Rosehud		1.40																					.25										1.65
Ruesellville		1.29	.24								.65													T			T						2.18
Saint Charles			.23		.48			.04																.16									.9
Saint Francie			.25									.26												.18			.04						.7
Searcy			1.56																					.21									1.77
Sheridan		.20	1.70	.21																			•	1.60									3.71
Shirley											.32													.90									1.22
Siloam Springe		.80									.96												.34	.01			.05						2.2
Smithville	R	1.22					.10																.22										1.54
Sparkman			.55	.22							.22														.20								1.19
Stampe			.23				•	.44			.54																						1.22
Star City 2 S			.22		.23						.08													.35									.66
Steve			.81																														.6
Stuttgart			.79		.09			.03																.28									1.19
Stuttgart 9 ESE			1.19		.16			.05																.32				.01					1.72
Stuttgart 9 ESE	R	1.10	.05	.15			.05																.30										1.65
Suhiaco		.80									.48																						1.3
Sugar Grove			.20								.63												.15				T						.8
Sugar Loaf Mtn			1.09					.02			.01													1.09									2.2
Taylor			.26	T				.58	T		.50																						1.3
Texarkana WB Airport	R //	1.51					.41	T		T	1.03		T				T		T				.01			.02							2.9
Turnpike		1.45	.11				.05				.85													.12									2.5
Viola			1.09									.10									.20			1.60									2.9
Waldron		.57		T							.40									T			.65				.10						1.7
Waldron	R	.57								.13	.26												.71				.10						1.7
Walnut Grove			1.03				.08										T							.38									1.4
Walnut Ridge CAA AP	S	.83	.43				.30				.06											T	.39	T		T	T						2.0
Warren		T	.53	T																			.16										.6
Washita			.59								.51													T									1.1
Wedington Lake	R	.70					.04				.70	.10											1.04										2.5
Weet Fork	R	.79					.04			.46	.20		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wheeling	R	1.02					.19				1.02										.05	.12	.51										2.9
White Rock		.78					.06				1.12												.14	.18			T						2.2
White Cliffe			.60		.47						.80												T						T				1.4
Wing	R	.70									.70												.05										1.4
Wynne			1.00				T																.10							T		.20	1.3
Yellville			1.26				T	.12			.62									T	.10			.25									2.3

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
														—1st—												
LICIA																							.73	.33	.26	1.32
LUM FORK																.35	.05	.03	.32	.30	.06	.04				1.15
LY														.12		.13	.15	.10	.05							.55
NTOINE														.09	.01	.02	.14	.14	.26	.01	.01					.68
PPLETON																.45	.10	.50	.40	.12	.08					1.65
RKADELPHIA																.20	.02	.34	.04	.34	.02	.01	.02	.01		1.00
UGUSTA																				.02	.03	.01	.36	.28	.17	.87
ATESVILLE LIVESTOCK		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ATESVILLE L D 1																				.08	.02	.18	.22	.10	.12	.72
EAR CREEK LAKE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EEBE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ERRYVILLE														.22	.08	.36	.06	.03	.04							.79
LAKELY MOUNTAIN DAM															.10			.38	.27	.12						.87
LUE MOUNTAIN DAM														.15	.02	.23	.05	.07	.01	.02						.55
OONEVILLE													.08	.05	.08	.18	.04	.01								.44
OTKINBURG																	.20		.28	.12	.20	.10				.90
RINKLEY																						.10	.19	.31	.38	.98
ULL SHOALS DAM																	.36	.09	.11	.14	.10	.04	.01			.85
AMDEN 2																	.69	.06	.13	.02	.05	.10	.05			1.10
ANAAN																.15	.48	.30	.45	.12	.06					1.56
ARPENTER DAM															.18	.15		.17	.45	.10	.03	.01				1.09
LARKSVILLE 3SE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OMBS													.03	.05	.21	.15	.08	.05		.07						.84
OMPTON														.01	.05	.25	.13	.02	.01						*	1.00
ORNING																										*
AISY														.02	.01	.02	.03	.22	.06	.02	.05					.43
ANVILLE														.22	.08	.13	.15	.06	.14	.02						.80
ENVER															.60	.26	.02	.02	.01	.01						.92
UMAS 2																						.05	.03	.02	.03	.13
URHAM													.03	.05	.19	.08	.04									.39
L DORADO CAA AP	6														*	*	*	*	*	.50	*	*	*	*	*	-
UREKA SPRINGS														.35	.05	.16	.09	.05								.70
AYETTEVILLE CAA AP	6								*	*	*	*	*	.17	*	*	*	*	*	.50						-
OREMAN															.01	.03	.02	.02								.08
ORREST CITY																									.02	.02
ORT SMITH WB AP									.02		.05		.06	.07	.16	.02										.38
ILBERT																.27	.53	.18	.47	.10	.10					1.65
ARDY																				.46	.20	.05	.35	.29	.08	1.43
EBER SPRINGS 3SW																		.02	.08	.02	.53	.28	.17	.15		1.25
OPE																	.19	.08	.06	.03	.10					.46
UNTSVILLE													.03	.11	.01	.23	.06	.05								.49
UTTIG DAM																								.03	.06	.09
INGSLAND																		.20	.19	.06	.43	.29	.43	.05	.08	1.73
ITTLE ROCK WB AP																		.39	.01	.06	.60	.08	.05		.03	1.22
AGNOLIA 5N																.10	.05			.05	.02	.01				.23
AUMEE																*	.60	.15	.48	.14	.06	.01				1.44
ENA													.05	.03	.37	.18	.05									.68
ONTROSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OROBAY L D 8																		.24	.16	.47	.06	.17	.20		.04	1.34
OUNT IDA														.05		.04	.03	.08	.05							.25
OUNTAIN HOME																	.07	.05	.07	.11	.14	.06	.05			.55
ARROWS DAM												.01	.03		.04	.01	.45	.33	.12	.07						1.06
ASHVILLE SCS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IMROD DAM															.20	.01	.07	.35	.21	.18	.01					1.03
ORFORK DAM																		.33	.07	.15	.10	.15	.03	.01	.01	.85
ARTHENON														.02	.33	.44	.06	.02	.03	.03						.93
INE BLUFF CAA AP																			*	*	*	*	*	*	.82	.82
RESCOTT SCS																		.29	.16	.15	.03					.63
YATT																.43	.12	.18	.05	.09	.01					.88
AVANA											.02	.11	.01	.01		.24	.01	.12	.18	.03						.73
EMMEL DAM																.25	.05	.02	.46	.08	.11	.03				1.00
MITHVILLE																				.12	.25	.05	.55	.22	.03	1.22
TUTTGART 9ESE																						.06	.06	.89	.09	1.10
EXARKANA WB AP	//											.03		.01	1.02	.10	.29	.06								1.51
ALDRON												.02		.04	.24	.20	.04	.03								.57
ALNUT RIDGE CAA AP	6																				*	*	*	*	*	-
EDINGTON LAKE											.08	.12	.12	.36	.02											.70
EST FORK												.04	.10	.30	.28	.07										.79
HEELING																			.47	.13	.02	.21	.15	.04		1.02
INFREY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ING														.08	.02	.18	.20	.10	.12							.70
														—2d—												
LICIA		.04	.29																							.33
UGUSTA		.13																								.13
ATESVILLE L D 1			.03																							.03
RINKLEY	//	.02	.03																							.05
ORNING		*	*	*	*	.92																				.92
L DORADO CAA AP	6	1.14	*	*	*	*	*	.01																		-
ORREST CITY		.22	.15	.04																						.41
ARDY		.05																								.05
UTTIG DAM		.16	.07	.05	.03																					.31
INGSLAND		.15	.01																							.16
ITTLE ROCK WB AP		.01																								.01
ARIANNA		.23	.02	.02																						.27
ONTICELLO		.05	.01																							.06
TUTTGART 9ESE		.05																								.05
ALNUT RIDGE CAA AP	6	.85	*	*	*	*	*	.41																		-
														—3d—												
NTOINE																			1.00							1.00
RKADELPHIA																			.10	.05						.15
LAKELY MOUNTAIN DAM																		.13								.13
AMDEN 2																				.02	.08					.10
ARPENTER DAM																	.03	.01								.04
AISY																			.27							.27
L DORADO CAA AP	6																				*	*	*	*	*	-
UTTIG DAM		.03																								.03
AGNOLIA 5N																							.30			.30
ARIANNA									.01	.01																.02
ENA																.20										.20
OROBAY L D 8																						.46		.02		.48
ARROWS DAM																		.45	.16							.61
INE BLUFF CAA AP										.86									*	*	.24					1.10
RESCOTT SCS																					.16	.06				.22
TUTTGART 9ESE										.12	.03															.15
														—4th—												
EL DORADO CAA AP	6	.09																								-

See reference notes following Station Index.

Table 4—Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—6th—																										
ALICIA							.02	.01	.07	.04	.02	.01														.17
ANTOINE																		.03	.02							.05
BATESVILLE L D 1												.02														.02
BRINKLEY	//							.01	.01																	.02
BULL SHOALS DAM					.02	.04	.03	.02	.03																	.14
CAMDEN 2											.03					.02										.05
CARPENTER DAM																.03										.03
COMBS												.02	.03													.05
CORNING							.05																			.05
DENVER							.02	.01	.03	.01	.01	.02														.10
DUMAS 2												.05	.03													.08
EL DORADO CAA AP	6		*	*	*	*	*	.06	*	*	*	*	*	.21	*	*	*	*	*	.03						-
EUREKA SPRINGS							.01	.01																		.02
FAYETTEVILLE CAA AP	6								*	*	*	*	*	.04												-
FOREMAN						.18	.02		.08	.02		.08	.02													.40
GILBERT					.01	.01																				.02
HARDY			.02	.02																						.04
HOPE										.09	.02	.02	.07	.05	.06											.31
HUNTSVILLE												.01	.02													.03
HUTTIG DAM									.03	.02	.10				.01	.03		.01		*	*	*	*	*	*	*
KINGSLAND															.06	.01		.02								.09
MAGNOLIA 5N							.02	.08	.02	.08	.05	.01	.04													.30
MAUMEE					.01	.01																				.02
MOROBAY L D 8											.01	.04					.05									.10
MOUNTAIN HOME								.04	.06																	.10
NARROWS DAM																	.04	.01								.05
NORFORK DAM						.01	.02	.02	.08	.01	.01															.13
PINE BLUFF CAA AP																*	*	.03								.03
PRESCOTT SCS										.02	.01															.03
PYATT						.02	.01	.02																		.05
RAVANA										.08	.14	.21													.05	.48
REMMEL DAM																.02										.02
SMITHVILLE									.07	.02	.01															.10
STUTTGART 9ESE														.01	.04											.05
TEXARKANA WB AP	//					.04		.04	.02	.04	.08	.08	.05				.07	.01								.41
WALNUT RIDGE CAA AP	8		*	*	*	*	*	.05	*	*	*	*	*	.25												-
WEDINGTON LAKE											.01	.03														.04
WEST FORK													.03	.01												.04
WHEELING						.06	.08	.03	.01	.01																.19
—7th—																										
CAMDEN 2																		.02	.03							.05
DUMAS 2																						.03				.03
EL DORADO CAA AP	8		*	*	*	*	*	.15																		-
RAVANA		.07	.03	.06																						.16
—9th—																										
ANTOINE																								.02		.02
BLUE MOUNTAIN DAM																									.04	.04
BOONEVILLE																								.17	.03	.20
DAISY																									.10	.10
EUREKA SPRINGS																								.05	.10	.15
FAYETTEVILLE CAA AP	6																				*	*	*	*	*	-
FOREMAN																									.75	.75
FORT SMITH WB AP																								.05	.10	.15
HUNTSVILLE																									.25	.25
MENA																								.40	.15	.55
MOUNT IDA																									.02	.02
NARROWS DAM																								.02	.37	.39
PARTHENON																									.07	.07
PYATT																									.16	.16
WALDRON																								.08	.05	.13
WEST FORK																									.46	.46
—10th—																										
ALUM FORK		.05	.15	.10	.04																					.34
ALY		.25	.12	.01			.02																			.40
ANTOINE		.26	.11	.19	.05																					.81
APPLETON			.12	.14	.11	.03																				.40
ARKADELPHIA			.03	.12	.05																					.20
BATESVILLE L D 1						.01																				.01
BERRYVILLE		.40	.13	.02																						.55
BLAKELY MOUNTAIN DAM		.05	.17	.13	.04																					.39
BLUE MOUNTAIN DAM		.20	.16	.02																						.38
BOONEVILLE		.43	.12	.01																						.56
BOTKINBURG				.25	.18	.07																				.50
BULL SHOALS DAM			.04	.15	.22	.04																				.45
CAMDEN 2			.13	.02	.01	.01																				.17
CANAAN			.05	.43	.12																					.60
CARPENTER DAM			.25	.14	.06																					.45
COMBS		.20	1.11	.03	.01	.02	.01			.02									.04	.01						1.45
COMPTON		.03	.47	.19	.13																					.82
CORNING						.04	.01																			.05
DAISY		.40	.14	.11																						.85
DANVILLE		.25	.40	.05																						.70
DENVER		.16	.14	.20	.01	.02		.02																		.55
DURHAM			.83	.06					.01	.01	.01	.01														.93
EL DORADO CAA AP	8		*	*	*	*	*	.07																		-
EUREKA SPRINGS		.36	.06																							.42
FAYETTEVILLE CAA AP	6	.40	*	*	*	*	*	.36																		-
FORT SMITH WB AP		.50	.04																							.54
FOREMAN		.18	.17	.03																						.38
GILBERT			.25	.75	.12	.03																				1.15
HARDY					.27	.10																				.37
HOPE		.44	.09	.18	.02																					.73
HUNTSVILLE		.43	.07																							.50
HUTTIG DAM																								*	.25	.45
MAGNOLIA 5N			.11	.09	.10	.01	.01	.01																		.33
MAUMEE			.25	.74	.09	.02		-	-	-	-	-	-													1.10
MENA		.15																								.15
MOROBAY L D 8				.02	.01																					.03
MOUNT IDA		.21	.14																							.35
MOUNTAIN HOME			.10	.40	.20																					.70
NARROWS DAM		.25	.22	.04																						.51
NIMROD DAM		.12	.13	.07																						.32
NORFORK DAM				.55	.18	.06																				.79
PARTHENON		.03	.22	.18	.10		.02																			.55
PINE BLUFF CAA AP				.01																						.01
PRESCOTT SCS		.30	.09	.13	.08																					.60
PYATT		.02	.25	.17	.20	.02																				.66
RAVANA		.29	.11	.15	.11																					.66
REMMEL DAM			.02	.11	.07																					.20

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
EXARKANA WB AP	//	.66	.14	.23																						1.03
ALDRON		.16	.07	.01				.02																		.26
ALNUT RIDGE CAA AP	6		*	*	*	*	*	.05	*	*	*	*	*	.01												-
EDINGTON LAKE																							.10	.30	.30	.70
EST FORK		.20																								.20
HEELING		.77	.19	.04	.01	.01																				1.02
ING		.43	.27																							.70
													—11th—													
EDINGTON LAKE		.10																								.10
													—12th—													
EST FORK																					-	-	-	-	-	-
													—15th—													
ONTROSE		-	-	-	-	-	-	-	-	-	-	-	-	-												-
													—20th—													
RNING																										
RFORK DAM					.04															.03						.03
ATT						.05																				.04
EELING					.02	.02	.01																			.05
																										.05
													—21st—													
RDY																										
EELING																		.24								.24
																		.12								.12
													—22d—													
ICIA																										
UM FORK										.04	.01				.15		.06	.02					.17	.19	.02	.53
Y																	.04	.01								.13
TOINE													.02	.01												.05
PLETON																										.03
KADELPHIA									*	.12												.02	.03	.10		.15
GUSTA																										.12
TESVILLE L D 1																							.67	.09	.05	.81
RRYVILLE									.18	.10	.10	.05	.02						.02	.03	.01	.62	.22	.05		.95
AKELY MOUNTAIN DAM										.17																.45
ONEVILLE								.05							.10		.01	.10	.10							.37
TKINBURG																	.20									.16
INKLEY	//												.02	.03								.30				.50
LL SHOALS DAM													.08	.02			.10			.04	.01				.08	.18
NDEN 2									.03											.07	.23	.09	.01			.60
MAAN											.02	.09														.03
RPENTER DAM										.12										.22	.16	.04	.01			.54
MBS								.35	.02																	.12
MPTON																				.17	.08					.62
ENING													.09		.31	.48	.01		.50	.58	.13	.01				1.22
ISY								.02	.06																	.89
VER																.02	.01	.01	.08	.25	.10					.08
MAS 2											.04	.01	.13	.02												.47
EHAM								.24	.04	.02																.20
EKA SPRINGS									.15											.11	.11					.52
ETTEVILLE CAA AP	6		*	*	*	*	*	.10	*	*	*	*	*	.37	.10 *	*	*	*	.40 *	.18 .08	.02 *	*	*	*	*	.85 -
REMAN						.02	.01																			
REST CITY														.03	.01				.02			.05	.01	.72	.40	.03 1.24
T SMITH WB AP						.04	.26	.07																		.37
LBERT																				1.00	.17	.12				1.29
RDY													.60	.59	.01				.05			.05	.07	.01		1.38
BER SPRINGS 3SW									.22	.85	.10	.01														1.18
PE								.10																		.10
TSVILLE								.02	.13										.07	.10	.08					.40
GGSLAND										*	.15															.15
TTLE ROCK WB AP											.10	.05						.04		.05	.13					.37
IANNA													.20	.02							.03	.02	.21	.14	.05	.67
MEE																				.65	.17	.03				.85
A						.05	.19	.01																		.25
TICELLO											.02															.02
NT IDA								.05																		.05
NTAIN HOME														.08					.01	.02	.22	.07	.06	.02		.48
ROWS DAM						.01	.01	.03	.02																	.07
ROD DAM										.02	.01						.03									.06
FORK DAM																					.17	.13				.30
THENON																				.55	.13	.02				.70
E BLUFF CAA AP										.11	.01	.08									.27					.47
SCOTT SCS								.03	.05	.04	.03	.01														.16
TT													.01	.01		.09				.19	.10	.05				.45
MEL DAM										.19	.08															.27
THVILLE																							.17	.03	.02	.22
TTGART 9ESE												.05	.02	.13								.10				.30
ARKANA WB AP	//								.01																	.01
DRON							.10	.10									.51									.71
NUT RIDGE CAA AP	6														*	*	*	*	*	.26	*	*	*	*	*	-
INGTON LAKE							.36	.18											.30	.18	.02					1.04
ELING														.26	.05							.13	.07			.51
G								.02	.02	.01																.05
													—23d—													
ETTEVILLE CAA AP	6	.24																								-
REST CITY		.04		.01																						.05
NUT RIDGE CAA AP	6	.13																								-
													—24th—													
M FORK															.01		.01	.02								.04
													—25th—													
NING																										
ARKANA WB AP	//					.01	.01																		.02	.02
																										.02
													—26th—													
M FORK										*	.33															
E MOUNTAIN DAM									.01	.01																.33
NEVILLE									.01	.03	.01															.02
VER										.02																.05
ETTEVILLE CAA AP	6		*	*	*	*	*	.02																		.02
T SMITH WB AP								.12	.02																	-
TSVILLE							.10																			.14
																										.10

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4-Continued

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MENA							.03	.02	.01																.06
WALDRON							.02	.05	.03																.10
—29th—																									
BATESVILLE L D 1																		.01	.02	.01	.04				.08
BULL SHOALS DAM																		*	.07						.07
FORREST CITY																			.02	.01					.03
MOUNTAIN HOME																.10	.10	.01	.02						.23
NORFORK DAM																.02	.14	.02							.18
—31st—																									
BATESVILLE LIVESTOCK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEAR CREEK LAKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEEBE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLARKSVILLE 3SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NASHVILLE SCS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST FORK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WINFREY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

DAILY TEMPERATURES

Table 5

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	81	83	82	81	78	76	71	76	78	78	77	77	78	83	72	78	83	85	90	90	90	84	78	80	83	82	85	85	91	96	97	82
	MIN	60	51	57	51	51	53	44	45	52	60	62	45	44	51	68	55	61	56	56	55	60	62	57	48	52	58	50	60	60	69	68	55
ARKADELPHIA	MAX	83	84	89	86	84	70	74	79	78	83	79	80	82	87	86	85	88	88	91	92	91	88	83	78	84	91	92	90	99	98	99	85
	MIN	59	56	62	51	55	55	51	46	52	60	53	47	49	51	58	56	55	57	58	61	60	63	60	50	58	58	51	62	61	69	69	56
ASHDOWN	MAX	80	82	84	84	84	79	71	76	78	80	79	78	79	83	85	80	84	84	89	90	88	88	87	78	82	87	87	89	95	96	97	84
	MIN	55	49	60	50	49	56	52	48	54	60	54	52	54	55	64	64	60	62	65	67	51	65	59	50	56	60	53	58	62	69	65	57
BALD KNOB	MAX	83	82	87	82	80	75	72	74	79	80	75	75	80	85	86	86	87	88	89	89	90	88	85	79	82	88	86	85	89	95	94	83
	MIN	66	62	58	52	52	51	43	43	48	64	54	42	41	47	50	51	60	56	58	58	59	62	58	48	55	58	48	49	53	65	68	54
BATESVILLE LIVESTOCK	MAX	83	81	84	90	82	75	68	72	75	80	81	72	74	78	82	83	85	85	86	85	90	92	82	76	76	80	85	86	84	86	92	81
	MIN	58	54	50	49	46	43	35	36	43	45	44	33	37	41	47	46	51	50	51	55	56	57	49	41	45	52	43	47	45	57	61	47
BATESVILLE L AND D NO 1	MAX	82	84	88	81	74	68	71	76	78	79	74	75	80	84	84	85	87	88	89	89	92	88	75	79	82	82	83	83	88	94	96	82
	MIN	62	62	55	47	49	46	40	39	46	62	52	37	38	43	49	49	54	54	55	60	59	62	56	45	51	56	44	43	49	61	63	51
BEE BRANCH	MAX	80	80	85	84	77	75	72	73	74	76	75	75	76	81	82	83	83	88	86	87	89	87	80	76	79	84	85	85	90	95	95	81
	MIN	60	53	55	56	54	52	43	42	50	61	51	44	41	49	55	54	55	56	55	58	61	62	64	47	51	55	47	54	64	66	66	54
BENTON	MAX	81	82	87	83	82	79	70	75	76	82	74	76	79	83	84	84	85	85	87	89	88	85	77	78	80	87	89	87	89	94	94	82
	MIN	60	55	57	50	49	48	43	42	49	60	53	43	42	45	52	52	53	54	58	56	55	59	57	46	56	55	46	52	57	67	65	52
BLYTHEVILLE	MAX	89	86	92	86	74	69	74	85	85		75	80	82	88	90	93	94	97	97	95	98	87	79	84	83	85	88	87	96	98	94	87
	MIN	61	63	56	53	52	44	50	65	50		45	48	56	61	59	58	61	64	66	64	65	55	50	58	63	54	54	56	67	72	69	58
BOONEVILLE	MAX	77	85	85	81	80	74	73	79	76	74	74	78	81	85	85	85	85	86	90	92	93	84	80	82	84	83	88	89	97	97	98	83
	MIN	54	48	50	44	46	54	41	42	53	59	48	41	49	51	63	59	54	56	58	59	59	62	52	48	58	59	44	55	60	70	65	53
BRINKLEY	MAX	87	84	88	87	83	76	72	79	82	83	77	79	82	87	84	89	90	92	92	93	94	87	76	81	86	89	88	87	93	99	99	86
	MIN	63	64	65	55	55	54	44	45	52	61	55	44	46	55	57	55	54	58	63	63	63	63	60	49	48	62	52	53	63	67	72	56
CAMDEN 1	MAX	89	84	86	90	85	87	67	78	84	86	84	82	84	86	90	89	86	88	88	90	90	90	90	84	78	83	90	92	90	96	98	86
	MIN	67	59	62	51	55	57	52	48	54	59	54	49	54	48	55	54	54	56	58	62	58	62	61	49	56	57	50	61	61	61	70	56
CAMP CHAFFEE	MAX	70	86	84	86	80	75	73	79	78	75	74	76	72	85	85	85	85	86	90	91	80	92	80	82	83	83	88	89	98	97	98	83
	MIN	57	52	50	49	50	58	43	45	54	62	52	44	50	53	61	62	58	61	59	62	64	64	57	52	61	63	49	59	63	78	67	56
CONWAY	MAX	84	85	88	85	81	75	74	78	77	79	77	78	81	88	86	89	86	88	91	91	92	87	79	82	84	88	88	90	94	98	98	83
	MIN	62	57	57	52	51	53	43	45	52	61	52	44	45	51	55	55	57	58	59	61	60	64	57	49	55	58	49	53	59	68	68	55
CORNING	MAX	85	85	83	88	83	74	69	72	78	82	79	74	76	81	86	87	88	90	90	90	90	93	85	75	80	79	80	84	84	87	93	83
	MIN	66	64	61	53	50	52	43	44	51	61	49	41	44	52	56	57	57	59	60	65	62	63	53	50	51	61	51	51	54	66	70	55
CROSSETT	MAX	87	85	89	87	83	77	71	80	85	85	81	75	82	86	87	85	89	92	91	90	90	90	88	80	86	89	90	87	95	98	97	85
	MIN	67	62	64	59	51	55	50	45	51	61	56	46	44	48	53	57	52	54	57	59	56	61	64	45	54	54	52	59	59	67	67	55
CUMMINS FARM	MAX	88	83	85	83	76	70	71	77	81	82	77	76	81	86	88	87	87	91	91	92	91	87	84	78	85	87	87	86	94	95	97	85
	MIN	65	64	64	64	54	54	50	46	54	64	55	47	46	52	55	55	59	59	61	60	58	64	61	50	58	59	52	58	61	73	74	55
DARDANELLE	MAX	82	81	86	83	80	77	73	79	75	76	74	78	79	85	87	84	86	87	89	91	93	86	86	81	83	85	88	88	93	98	97	85
	MIN	60	55	57	54	55	56	45	47	53	61	53	45	48	54	61	59	57	57	63	64	65	67	58	52	59	64	50	57	62	72	73	55
DE QUEEN	MAX	73	82	84	83	82	69	71	74	75	79	77	74	77	82	82	78	80	84	86	87	85	83	79	72	79	84	84	85	90	92	91	85
	MIN	45	47	55	49	48	52	50	46	58	52	50	46	50	55	65	62	61	59	61	63	58	59	56	53	54	55	50	59	61	68	65	55
DES ARC	MAX	85	84	82	87	83	75	64	71	76	81	80	73	76	80	85	87	86	88	90	91	91	92	84	74	78	84	88	87	86	92	98	85
	MIN	65	62	63	55	56	54	45	46	51	58	53	47	48	52	58	55	59	60	63	62	60	63	58	50	53	58	50	51	56	67	71	55
DEVILS KNOB	MAX	71	80	85	78	74		69	72	68	71	68	71	74	76	78	79	79	80	84	85	85	80	75	74	74	78	83	86	81	91	91	77
	MIN	53	50	59	58	48		39	50	55	56	44	45	52	56	61	60	61	61	64	62	66	64	48	55	56	60	55	56	66	70	70	55
DUMAS 1	MAX	88	85	87	84	76	70	71	78	84	85	76	78	82	85	87	90	90	95	93	95	93	88	77	80	85	90	91	90	97	98	101	85
	MIN	66	64	68	57	54	54	52	47	64	65	54	47	47	64	57	55	59	59	63	62	60	65	63	49	57	60	52	58	61	71	71	55
EL DORADO CAA AP	MAX	83	81	85	85	82	67	70	78	82	80	76	75	82	86	85	84	86	89	88	88	89	89	80	79	81	87	88	88	95	95	95	85
	MIN	59	60	65	59	57	53	49	47	54	60	54	51	48	53	59	53	55	59	59	61	62	66	56	51	55	54	52	63	64	70	71	55
EUREKA SPRINGS	MAX	75	82	84	76	72	65	69	76	80	70	68	73	78	81	83	81	82	81	84	87	88	80	74	79	76	76	82	84	90	92	91	79
	MIN	55	50	57	54	47	46	38	45	55	57	46	41	48	60	58	58	58	59	64	61	58	61	49	50	53	63	54	51	59	66	72	55
FAYETTEVILLE	MAX	75	84	82	76	75	67	70	76	75	68	69	75	78	81	83	81	81	80	85	86	88	80	75	78	77	76	81	84	89	92	92	79
	MIN	55	47	49	50	48	46	38	43	56	56	47	40	51	60	67	65	60	59	64	63	62	61	51	49	56	61	47	49	58	69	72	55
FAYETTEVILLE CAA AP	MAX	73	82	82	76	75	62	68	74	74	66	67	74	76	80	82	80	80	81	85	87	87	78	74	76	78	75	81	84	89	92	91	79
	MIN	48	43	46	44	47	45	36	41	49	49	45	38	45	60	61	56	54	56	61	61	58	59	51	46	55	49	44	48	56	65	68	55
FAYETTEVILLE EXP STA	MAX	78	79	79	74	73	70	67	72	72	70	66	72	75	79	81	78	78	78	83	88	85	83	71	75	74	74	79	83	87	91	92	79
	MIN	54	45	49	47	47	44	36	42	52	55	46	39	46	54	65	57	54	57	64	61	61	61	49	48	53	58	45	48	57	67	71	55

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
DYCE	MAX	85	82	87	86	85	84	73	79	80	82	83	78	81	85	86	85	86	89	90	91	90	87	87	83	82	89	89	89	94	98	97	85.9
	MIN	62	63				54	57																									
T SMITH W8 AP	MAX	75	85	85	80	80	65	71	80	76	74	73	76	80	85	86	83	84	87	88	89	91	83	78	80	82	81	86	88	98	95	97	82.6
	MIN	53	54	51	56	53	52	46	47	55	56	51	45	51	54	61	62	60	61	62	65	65	63	57	55	62	58	51	61	63	72	69	57.1
BERT	MAX	82	80	85	87	79	75	66	71	76	76	76	70	75	77	82	82	83	84	83	87	90	89	82	75	78	78	78	82	84	89	90	80.4
	MIN	68	50	47	44	45	45	36	39	48	52	49	39	40	42	48	48	50	51	51	57	57	62	50	48	51	53	41	43	48	62	65	49.3
NNIS	MAX	76	80	85	81	81	69	70	74	73	77	74	74	76	82	80	79	80	82	85	86	86	84	78	75	79	84	84	84	92	91	91	80.4
	MIN	53	42	54	50	51	55	49	45	53	57	48	46	49	51	63	61	55	58	59	64	58	68	55	51	56	56	53	62	61	66	64	55.3
VETTE	MAX	82	70	82	81	75	73	61	70	76	76	64	69	75	79	83	85	79	81	80	85	86	88	78	76	76	77	75	81	85	91	93	78.5
	MIN	66	47	48	45	48	47	34	41	51	56	48	38	46	51	61	61	55	59	61	59	61	60	47	49	49	59	43	45	59	67	72	52.7
EN MOUNTAIN	MAX	80	82	84	84	78	84	78	82	76	80	81	76	78	82	76	78	78	76	76	64	78	80	76	79	81	78	80	80	82	90	92	79.6
	MIN	60	64	60	54	58	60	40	40	54	58	64	56	60	58	60	58	58	56	56	52	54	60	58	62	59	56	60	64	66	66	76	58.3
RISON	MAX	77	80	83	77	77	68	63	75	77	72	68	73	78	81	84	81	78	82	87	88	88	81	74	79	76	76	82	83	90	91	94	79.5
	MIN	55	42	46	42	48	48	35	36	47	55	45	35	37	43	54	47	49	50	52	56	56	58	47	43	48	56	41	42	49	59	65	47.9
ENA	MAX	86	83	83	84	81	73	73	77	81	82	76	77	81	85	87	88	89	92	91	90	92	85	81	79	86	88	86	86	92	97	96	84.7
	MIN	66	68	63	61	59	54	51	47	54	68	56	49	50	54	59	58	62	60	63	67	68	71	61	53	60	85	59	61	58	69	73	60.2
E	MAX	84	80	82	85	85	83	67	70	77	80	80	78	76	80	84	84	81	84	87	89	89	89	87	80	75	82	87	87	87	95	96	82.9
	MIN	66	52	56	55	56	59	51	48	54	59	52	49	50	52	56	59	56	57	58	65	63	68	60	52	56	58	56	56	61	72	70	57.5
SPRINGS	MAX	82	84	87	84	82	75	73	78	76	80	77	78	81	87	85	83	86	87	90	90	90	86	83	80	81	91	92	90	95	98	98	84.7
	MIN	59	53	61	55	56	55	45	48	52	59	52	48	49	56	61	62	62	60	67	69	66	86	58	54	58	64	58	61	66	74	73	58.9
ESBORO	MAX	85	82	87	82	72	69	69	76	80	82	73	76	81	86	87	88	89	91	90	90	93	84	74	80	82	82	85	84	88	97	94	83.2
	MIN	60	63	62	56	52	51	43	47	51	63	50	43	47	51	55	56	57	60	61	66	62	64	54	50	55	60	54	54	54	66	68	58.0
	MAX	84	83	86	82	76	66	70	76	79	82	74	76	79	85	86	87	87	90	90	90	91	86	76	78	84	88	88	87	93	96	96	83.6
	MIN	64	60	64	54	53	53	44	45	52	62	53	45	45	50	55	53	58	56	59	62	59	66	59	48	55	57	53	58	59	69	71	58.2
D HILL	MAX	80	84	85	79	73	63	71	76	80	72	70	74	78	81	82	84	85	84	87	89	87	79	75	76	78	77	84	84	90	91	94	80.4
	MIN	59	47	48	44	43	46	34	38	47	58	49	35	38	42	49	49	51	52	54	57	58	60	48	44	49	54	41	40	48	63	66	48.7
TLE ROCK WB AP	MAX	80	81	86	83	77	64	70	75	77	80	74	75	79	85	85	85	86	88	90	90	90	85	76	77	82	87	87	88	91	95	96	82.7
	MIN	62	61	63	57	59	52	48	47	56	63	55	52	50	54	59	58	61	60	64	67	62	66	59	53	60	63	55	64	63	72	71	59.2
HERVILLE	MAX	80	80	83	80	78	72	72	75	72	74	70	74	75	80	82	80	83	87	89	87	89	82	76	74	80	81	85	86	92	96	96	81.0
	MIN	56	49	55	54	52	50	46	45	54	61	50	44	49	52	63	57	58	62	60	61	61	75	55	52	55	59	49	55	69	72	79	56.7
NOLIA 5N	MAX	83	81	89	89	86	80	71	78	82	84	77	79	80	84	85	83	88	90	91	90	91	93	80	76	85	88	89	90	97	99	98	85.7
	MIN	60	58	65	56	51	57	51	49	58	60	51	52	53	56	61	57	56	58	62	62	61	61	61	55	58	54	56	67	66	70	69	58.4
VERN	MAX	84	72	86	89	84	81	64	71	78	78	82	77	78	80	85	84	84	84	86	90	90		91	80	78	82		90	90		95	82.8
	MIN	66	57	62	52	52	58	49	46	54	61	56	47	50	52	59	56	55	56	55	59	60		62	50	60	59		51	62		69	56.3
IANNA	MAX	81	84	82	84	82	72	65	71	75	81	82	73	76	80	85	87	88	89	92	92	92	93	85	73	77	84	89	86	85	97	97	83.2
	MIN	64	65	64	55	54	52	45	44	52	66	54	45	48	56	60	58	59	58	60	61	60	64	60	50	58	62	49	56	55	89	72	57.3
KED TREE	MAX	85	87	83	87	83	71	64	69	79	83	82	72	77	82	86	88	89	92	92	92	92	95	85	74	80	82	85	85	85	92	97	83.7
	MIN	62	64	63	55	55	52	45	46	47	60	52	45	47	50	50	57	59	60	62	66	64	64	56	51	54	56	55	58	54	63	70	58.2
SHALL	MAX	69	84	85	78	73	65	70	75	74	75	69	73	75	80	82	81	83	84	86	87	87	83	76	77	78	82	82	88	88	90	93	79.7
	MIN	47	46	52	46	45	49	36	39	57	54	49	38	42	45	53	55	53	55	63	63	61	60	45	51	56	44	48	51	69	70	72	52.1
A	MAX	76	83	84	79	78	72	69	76	70	75	71	74	76	80	80	80	79	81	85	86	86	81	75	75	80	81	83	86	92	92	92	79.9
	MIN	54	43	57	53	57	56	46	45	57	58	50	45	49	52	61	62	56	57	62	61	62	63	57	51	57	60	51	63	62	70	70	56.4
TICELLO	MAX	86	84	81	89	90	90	81	85	87	90	86	87	89	90	91	89	88	89	91	90	89	90	91	92	90	90	89	91	94	95	98	89.1
	MIN	63	60	56	57	56	59	49	50	51	54	52	50	51	56	52	54	51	50	52	51	51	50	54	51	54	52	54	59	67	65	68	54.8
RILTON	MAX	82	84	86	82	80	74	73	77	75	77	74	76	77	83	84	85	84	85	90	90	92	86	78	79	82	86	86	89	90	97	97	83.2
	MIN	60	56	58	55	53	54	44	46	52	61	53	47	46	54	56	57	56	60	61	64	61	65	59	49	58	62	53	58	60	69	70	56.7
NT IDA	MAX	84	72	85	86	82	79	66	71	76	71	78	73	77	79	83	86	82	83	84	88	88	88	86	78	77	81	86	89	88	94	94	81.7
	MIN	68	46	51	46	48	53	42	40	47	50	53	41	42	43	51	53	51	52	57	60	55	58	58	45	52	57	45	55	58	65	62	51.7
NT MAGAZINE	MAX	68	76	78	77	74	70	63	68	70											80	84	82	75	71	73	71	72	77	84	88	90	
	MIN	49	52	56	57	54	48	43	50	54											68	72	62	50	54	56	58	58	60	65	68	68	
NTAIN HOME	MAX	78	82	85	78	75	69	68	75	78	73	69	73	75	81	83	82	84	84	86	87	87	76	74	77	75	78	80	83	85	89	94	79.5
	MIN	61	52	51	49	47	49	38	40	49	58	47	38	45	41	51	53	54	56	56	60	60	60	51	47	51	56	51	47	51	64	67	51.6
NTAINBURG	MAX	79	82	86	76	76	66	69	74	74	70	69	65	78	82	78	79	79	81	81	80	89	81	73	76	71	71	80	80	93	94	89	78.1
	MIN	56	45	47	45	44	50	40	42	50	60	47	41	46	54	64	62	52	52	56	60	60	63	50	47	56	56	44	49	55	65	63	52.3
ROWS DAM	MAX	85	75	85	86	83	84	68	74	76	75	80	79	80	81	85	85	82	85	86	89	90	88	86	82	76	82	89	78	88	95	96	83.0
	MIN	67	50	57	47	46	44	52	44	50	49	51	45	47	48	59	56	53	55	62	63	57	56	62	48	57	55	47	61	59	77	62	54.4
SVILLE	MAX	83	75	82	83	82	83	67	71	75	76	80	79	75	78	83	83	81	83	85	88	88	88	86	80	75	83	88	87	87	95	95	82.1
	MIN	66	49	50	51	49	59	52	49	54	59	50	47	49	55	57	62	55	58	56	62	59	64	59	52	57	57	50	61	61	69	66	56.3
PORT	MAX	85	85	84	89	82	75	73	73	78	80	82	74	77	84	82	88	88	89	90	90	91	94	84	76	81	83	85	86	85	90	98	83.9
	MIN	63	63	62	60	57	53	57	45	52	62	59	47	49	54	58	59	59	60	63	71	72	74	69	60	60	65	64	67	66	72	78	61.3
ROD DAM	MAX	84	84	85		82	80	65	72	78	75	75	77	79	81	85	85	84	85	85	89	91	92	86	80	81	84	86	88	87	93	98	83.2
	MIN	69	53	53	50	52	52	41	42	47	60	52	42	42	45	55	52	53	53	57	60	57	60	55	47	54	54	47	60	57	67	68	53.4
FORK DAM	MAX	85	82	86	88	82	70	68	71	73	80	78	72	76	78	83	86	93	86	86	87	90	92	81	78	79	79	81	85	87	88	91	82.0
	MIN	65	58	49	46	51	52	37	39	48	60	50	37	41	43	47	49	54	53	54	56	56	62	52	42	47	59	42	43	47	61	61	50.4
Y	MAX	81	81	84	86	84	83	69	76	78	80	78	78	78	84	85	84	84	86	87	88	88	87	88	80	81	88	87	88	94	95	93	84.0
	MIN	57	51	62	53	51	54	52	49	56	59	52	48	51	51	64	62	57	59	59	67	61	69	62	54	58	58	53	63	63	72	69	57.9
RK	MAX	80	80	82	81	81	81	72	77	74	74	72	75	78	83	84	74	85	85	89	90	92	83	80	82	82	80	87	88	93	99	99	82.7
	MIN	54	50	51	50	49	57	43	45	54	51	50	44	50	58	63	59	54	58	59	62	62	65	53	51	57	64	50	54	60	71	64	55.2
AGOULD	MAX	84	87	84	78	76	72	70	72	83	83	78	76	82	86	83	89	92	93	92	92	95	88	75	82	84	84	85	84	94	97	94	84.3
	MIN	62	57	50	49	47	47	42	42	53	62	49	37	47	40	50	49	52	55	58	62	59	61	53	47	58	54	52	49	50	63	68	52.4
IS	MAX	80	85	87	83	82	77	75	81	77	75	75	78	81	85	86	87	87	88	91	91	93	85	80	83	84	85	88	88	97	100	100	85.0
	MIN	57	50	53	53	52	56	40	45	51	62	50	43	46	50	60	56	54	57	58	63	62	66	54	50	58	60	46	59	60			54.2
RYVILLE	MAX	83	85	87	83	80	76	74	76	75	77	74	78	81	85	85	84	86	87	90	90	92	85	80	81	83	87	87	88	92	98	98	84.1
	MIN	59	54	55	54	52	50	41	41	48	61	53	41	42	46	53	52	51	53	55	56	57	60	57	45	53	55	45	51	56	67	63	52.5
E BLUFF	MAX	85	82	89	84	80	65	73	80	80	83	74	80	80	86	86	87	88	90	91	92	92	86	80	82	86	90	89	87	94	95	96	84.9
	MIN	65	65	65	56	56	55	51	50	57	63	55	54	52	64	58	59	59	61	65	67	64	69	63	53	60	62	58	63	65	74	74	60.7
E BLUFF CAA AP	MAX	84	82	87	84	77	68	70	76	79	81	74	76	79	85	85	85	86	90	90	91	90	89	77	79	84	88	88	85	93	95	96	83.7
	MIN	81	62	63	57	56	55	50	48	55	62	53	49	47	52	56	56	59	59	62	63	59	65	54	51	57	59	53	58	62	71	73	57.6

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5–Continued

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
POCAHONTAS 1	MAX	83	81	88	84	73	71	71	75	80	79	76	76	80	84	85	86	88	89	89	88	92	85	75	80	80	80	84	83	87	94	93	82.
	MIN	62	62	60	54	50	49	43	44	48	56	49	38	42	47	51	51	53	56	57	61	60	62	52	46	50	58	51	50	50	62	67	52.
PORTLAND	MAX	85	86	83	86	86	83	68	70	80	83	81	78	75	52	85	85	84	88	89	90	90	89	89	80	79	87	89	90	87	94	94	83.
	MIN	66	67	69	62	58	58	54	54	55	61	55	53	50	52	60	58	60	60	63	60	62	63	65	50	51	60	61	65	66	67	71	59.
PRESCOTT	MAX	86	81	83	86	86	85	64	73	80	82	82	79	78	82	87	87	82	87	88	90	91	92	88	82	78	83	89	89	90	97	97	84.
	MIN	64	56	56	57	57	57	52	52	53	59	53	52	52	52	53	60	60	58	60	61	64	64	62	54	55	58	57	68	71	74	74	58.
ROGERS	MAX	75	83	84	77	73	63	70	76	75	70	68	75	78	80	82	78	80	81	85	87	88	78	75	78	75	76	80	83	89	92	89	78.
	MIN	65	46	50	49	63	37	36	42	52	55	47	42	46	53	60	59	57	58	59	62	62	60	50	48	53	60	50	50	56	67	70	53.
RUSSELLVILLE	MAX	83	83	86	85	80	77	73	78	77	77	75	76	79	83	85	83	86	85	88	90	91	85	82	79	82	84	87	88	93	98	98	83.
	MIN	61	54	55	50	53	50	44	45	51	62	53	44	46	51	54	55	56	58	60	61	62	64	56	51	56	58	47	54	59	69	70	55.
SAINT CHARLES	MAX	84	87	84	86	83	75	68	72	77	81	80	75	78	81	84	87	87	89	91	90	91	91	84	76	81	85	88	87	86	93	96	83.
	MIN	65	63	65	57	56	54	47	47	55	66	55	48	49	55	57	57	59	60	62	61	60	65	59	51	56	59	55	57	58	67	69	57.
SEARCY	MAX	84	84	89	83	76	72	72	77	79	81	75	77	80	85	87	87	88	90	91	92	93	86	76	80	85	87	94	86	92	96	96	84.
	MIN	62	60	59	54	54	53	44	44	50	65	53	46	43	49	53	53	63	58	60	60	60	65	58	49	56	60	50	50	55	66	69	55.
SHERIDAN	MAX	85	88	90	84	84	71	73	77	81	75	78	83	82	84	85	85	85	87	88	90	90	86	78	89	82	88	89	90	91	95	96	84.
	MIN	60	59	61	51	51	42	47	42	55	52	43	42	53	41	54	56	57	55	56	55	58	47	47	52	55	55	53	57	59	71	66	53.
SILOAM SPRINGS	MAX	78	81	82	75	74	70	69	75	75	70	66	75	77	81	83	78	81	80	85	86	87	82	75	77	78	76	82	84	90	92	92	79.
	MIN	56	46	45	47	47	50	36	43	55	58	50	40	47	56	65	63	56	59	64	60	62	62	49	50	51	66	45	45	51	66	74	53.
STUTTGART	MAX	85	85	88	85	77	68	73	79	81	84	75	77	80	86	88	89	90	92	92	93	92	87	80	80	85	89	90	88	93	97	98	85.
	MIN	64	63	67	56	55	55	46	48	56	65	53	48	51	55	68	57	63	64	63	64	63	67	61	54	54	63	53	58	62	71	73	59.
STUTTGART 9ESE	MAX	83	85	82	85	81	79	65	70	75	79	81	73	75	79	83	85	86	86	89	90	90	90	84	75	78	84	88	87	85	94	95	82.
	MIN	63	63	64	55	58	54	45	47	54	62	53	47	47	54	57	57	61	59	62	61	61	66	61	51	56	60	51	55	69	69	72	57.
SUBIACO	MAX	82	83	86	83	80	77	74	80	77	75	74	78	81	86	86	86	87	87	91	92	94	85	83	84	84	86	89	89	97	100	101	85.
	MIN	55	47	54	56	52	53	44	45	54	60	50	44	49	53	61	58	56	61	61	61	62	64	53	51	58	61	50	58	60	70	70	55.
TEXARKANA WB AP	MAX	77	81	83	83	82	69	69	77	79	79	76	75	81	84	84	80	84	86	88	88	88	86	81	76	80	87	86	89	93	95	93	82.
	MIN	56	53	65	56	55	57	53	53	61	60	54	53	54	56	65	64	62	64	63	66	64	67	62	58	60	60	61	65	69	73	71	80.
TURNPIKE	MAX	70	79	82	78	71	69	66	71	68	72	54			76	79	78	80	79	80	81	83	78	73	73	73	74		79	85	90	89	76.
	MIN	53	49	61	60	48	45	41	50	56	55	44			47	60	51	60	64	63	58	66	52	49	54	56	58		56	64	70	70	55.
WALDRON	MAX	83	87	87	80	79	77	72	79	76	74	75	77	80	84	85	84	84	86	90	91	91	86	80	80	82	83	87	89	96	96	96	83.
	MIN	56	42	57	52	48	54	42	44	53	58	51	42	46	48	62	56	53	57	60	61	59	63	56	49	58	59	46	57	70	68	66	54.
WALNUT RIDGE CAA AP	MAX	83	82	86	80	73	68	70	75	80	81	72	75	81	85	86	86	89	89	89	89	93	85	75	79	82	80	84	83	87	95	94	82.
	MIN	64	63	63	55	52	47	43	46	53	60	51	43	47	52	60	56	57	59	60	66	62	62	54	50	54	58	51	52	53	66	70	55.
WARREN	MAX	84	84	88	86	82	76	76	81	83	76	78	79	80	83	85	86	87	90	90	90	90	84	78	78	84	88	88	88	94	96	97	84.
	MIN	63	62	63	61	61	55	46	47	57	48	49	51	56	51	55	56	56	62	61	62	86	65	54	49	56	61	65	65	68	71	71	58.
WHITE ROCK	MAX	72	77	84	76	74	69	68	71	68	69	66	70	72	77	79	78	78	77	80	84	82	76	71	73	73	75	80	82	85	89	89	76.
	MIN	49	48	57	57	51	42	40	50	56	56	44	49	54	58	61	62	60	67	63	66	64	60	50	55	65	60	55	59	63	73	74	57.
WYNNE	MAX	86	85	86	80	73	70	69	75	80	80	77	75	80	85	89	88	90	90	90	90	93	85	74	78	82	85	85	84	90	95	95	83.
	MIN	63	63	63	51	51	50	40	43	52	66	50	44	45	55	60	57	59	57	61	62	62	64	57	58	56	61	47	48	52	66	69	55.

EVAPORATION AND WIND

Table 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Mean
Hope	EVAP	.29	.12	.13	.26	.34	*	.27	*	*	*	.70	.23	.13	.23	.22	.23	.13	.21	.18	*	.50	.17	.27	.27	.11	.06	*	.57	.25	.28	.27	6.4
	WIND	73	43	12	45	68	*	65	*	*	*	129	49	10	16	30	30	17	18	27	*	28	15	64	42	11	30	*	63	22	17	28	95
Nimrod Dam	EVAP	.27	.07	.30	.27	.38	.27	.10	.14	.26	.06	.31	.23	.20	.26	.24	.29	.21	.26	.26	.23	.19	.28	.17	.30	.17	.25	.37	.27	.31	.29	.31	7.5
	WIND	96	42	21	34	78	37	17	9	12	40	100	21	4	24	28	36	7	25	19	16	11	25	38	8	11	13	50	57	21	16	13	92
Norfork Dam	EVAP	.34	.17	.23	.28	.24	.25	.12	.14	.22	.21	.22	.27	.18	.25	.27	.30	.20	.15	.33	.14	.35	.23	.23	.23	.14	.27	.26	.29	.26	.14	.25	7.1
	WIND	110	67	34	26	58	51	35	22	38	59	75	21	6	70	37	64	53	9	40	30	28	26	30	30	53	23	19	54	26	21	43	125
Russellville	EVAP	.29	*	.39	.30	.23	*	.37	.19	.14	.14	.23	*	.56	.20	*	.42	.21	.19	.21	.15	.24	.23	.17	.25	.25	.20	.27	.23	.24	.25	.34	6.8
	WIND	44	13	12	26	24	20	13	13	9	26	32	20	16	21	22	19	9	12	10	8	8	15	23	16	6	15	30	12	12	13	12	53
Stuttgart 9 ESE	EVAP	.24	.19	.10	.06	.22	.37	.09	.14	.19	.14	.20	.10	.19	.21	.25	.26	.18	.21	.17	.26	.16	.34	.15	.21	.18	.23	.25	.29	.24	.25	.28	6.3
	WIND	60	90	10	40	60	50	20	30	20	80	80	20	20	20	40	40	20	20	20	20	30	20	60	40	30	10	50	40	20	50	40	115

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Obs. time Temp.	Obs. time Precip.	Observer	Refer to tables
tt	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
ia	0064	Lawrence	7	35 54	91 05	256		6P	9ee R. Bush	3 4
Fork	0130	9aline	1	34 49	92 52	755	5P	5P	L. R. Water Works	2 3 4 5
	0136	Yell	3	34 47	93 29	950		7A	Mrs. Elvia Lamb	3 4
y 3 N9	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
ine	D176	Pike	3	34 D2	93 25	285		8A	Barnest F. Carroll	3 4
n	D199	Perry	1	34 56	92 59	400		7A	Bessie L. Edwards	3
ston	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	3 4
ialphia	0220	Clark	3	34 07	83 03	200	6P	6P	W. H. Hallihurton	2 3 4 5
sas City	0234	Desba	2	33 37	81 12	145		9A	John W. Trammell	3
own	0296	Little River	4	33 40	94 09	329	7P	7P	Bouthwestern G & E	2 3 5
ns	0300	Howard	4	34 19	93 59	960		7A	Arra D. Parker	3
sta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 4
Knob	035D	White	7	35 19	91 34	230	6P	6P	University of Ark.	2 3 5
sville Airway	0459	Independence	7	35 46	91 39	363	6P	6P	CLOSED - - - - -	1-31-31
sville Livestock	0459	Independence	7	35 49	91 47	671	9A	9A	University of Ark.	2 3 4 5
svilla L & D 1	046D	Independence	7	35 45	91 39	277	7A	7A	B. M. Suddieston	2 3 4 5
Creek Lake	0496	Lee	7	34 43	90 42	220		MID	Soil Cons. Service	3 4
y Lake	0512	St. Francis	5	35 D5	80 43	400		5P	L. G. Adamsoe	3
er	D519	Carroll	7	36 29	83 46	930		7A	H. E. Skaltoe	3
Branch	0529	Van Huren	1	35 27	92 24	650	5P	5P	Minnie Scanlan	2 3 5 7
e	0530	White	7	35 04	91 54	250		MID	Jr. Ag. College	3 4
h Grove	0534	Greene	7	36 09	90 39	299		8A	9. B. Hammond	3
eville	D336	Jackson	7	35 29	91 06	221		8A	P. M. Breckinridge	3
oe	0562	Saline	6	34 33	92 37	285	6P	9P	Mrs. Etta C. Hurks	2 3 5
onville	0596	Henton	1	36 22	94 13	1295	6P	9A	Jessie W. Lawson	2 3 5
yville	0616	Carroll	7	36 22	93 34	1255		MID	Lucille R. McWethy	3 4
Fiat	0662	Haxter	7	36 D0	92 24	1250		7A	W. C. Norman	3
York	D694	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Lake Outlet	0676	Mississippi	5	35 51	90 08	239		7A	N. W. Douglas	3
k Rock	0746	Lawrence	7	36 07	91 09	259		7A	J. H. Ragan	3
ely Mountain Dam	0764	Garland	3	34 39	93 11	510			Corps of Engineers	3 4
Mountain Dam	0799	Yell	1	35 06	93 39	-		MID	Corps of Engineers	3 4
f City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
heville	08D6	Mississippi	5	35 58	99 55	252	7A	7A	R. S. Blaylock	2 3 5 7
eville	0830	Logan	1	35 08	93 55	511	7P	7A	Cleo B. Yandell	2 3 4 5
inburg	0842	Van Huren	7	35 39	92 30	1200		MID	Thomas M. Pearson	3 4
hton	0848	Nevada	3	33 52	93 1B	235		8A	Maxine E. Allen	3
ford	0872	White	7	35 25	91 28	240		7A	Marshall Hickmoe	3
kiey	0938	Moeroe	7	34 54	91 11	205	6P	7A	Dacar W. Pearson	2 3 4 5 7
alo Tower	1D10	Neeton	7	35 52	93 3D	-		6P	Miss Heulah Friend	3
Shoals Dam	102D	Baxter	7	36 22	82 34	780		MID	Corps of Engineers	3 4
ette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Hale	3
t	11D2	Lonoke	7	34 59	92 01	289		6p	H. M. Walther	3
co Rock	1132	Izard	7	38 08	92 0H	400		7A	Ewell J. Seay	3 7
en 1	1152	Ouachita	3	33 38	92 48	116	7A	7A	John W. Knight	2 3 5
en 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith E. Lehmae	3 4
Chaffee	1172	Sebastiae	1	35 18	94 18	418	5P	8A	U. S. Army	2 3 5
an	1188	Searcy	7	35 52	92 44	-		MID	Froney Dell Horton	3 4
isle	1224	Loeoke	1	34 47	81 45	235		8A	N. W. Hollis	3
enter Dam	123S	Garland	3	34 27	83 01	-		MID	Ark. P. & L. Co.	3 4
er Ridge	1308	Conway	1	35 22	82 34	647		7A	Lizzie M. Thompson	3
eedon	1442	Monroe	7	34 41	91 1E	172		7A	H. F. Northern	3
ksville 3 S8	1456	Johnson	1	35 26	93 25	550		MID	Cole J. Westbrook	3 4
ton	1492	Van Huren	7	35 35	92 29	510		7A	Earl H. Reddick	3
Springs	1520	Scott	3	34 58	83 54	1250		7A	Margaret Zornes	3
s	1574	Madisoe	7	35 50	93 50	140D		MID	Rosa J. Combs	3 4
ton	1562	Newton	7	36 06	93 18	2188		MID	William L. Hinam	3 4
ey	159S	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Sbort	2 3 5
ing	1832	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 4 5 7
er	1H40	Baxter	7	36 17	82 31	440		9A	Harold B. Thrasher	3
	1968	Polk	4	34 26	94 25	1050		7A	Joe C. Allee	3
sett	173D	Ashley	3	33 02	81 56	175	5P	5P	U.S. Forest Service	2 3 5
tal Valley	1750	Pulaski	1	34 42	82 26	350		7A	Virda Hyrd	3
ins Farm	1788	Lincoln	1	34 08	81 35	176	6P	6P	CumminsoPrison Farm	2 3 5
y	1914	Pike	3	34 14	93 45	628		7A	Robert T. Tedder	3 4
ille	1934	Yell	1	35 D3	93 24	370		7A	J. A. Moudy	3 4 7
anelle	1938	Yell	1	35 13	83 09	330	7A	7A	Gretchen Goodier	2 3 3
ueen	1949	Sevier	4	34 02	94 21	429	6P	6P	L. D. McCown	2 3 5 7
er	1956	Hooee	7	36 23	83 18	1028		MID	Clarence S. Collins	3 4
ott	19S0	Chicot	2	33 31	81 26	140		8A	L. W. Wilson	3
Arc	1988	Prairie	7	34 59	91 30	204	7A	7A	C. J. Rister	2 3 5
le Knob	1992	Johnson	1	35 43	83 24	2350	5P	5P	Howard L. Greves	2 3 5
s 1	2148	Desha	2	33 53	91 30	192	7P	7P	Bee Johnson	2 3 5 7
s 2	2150	Desha	2	33 53	91 29	-		MID	Ark. P. & L. Co.	3 4
am	2179	Washington	7	35 57	93 59	1243		MID	Goldie S. Brisk	3 4
e Gap	2204	Scott	1	34 43	94 19	1150		9A	Mrs. Mina C. Rabb	3
orado CAA AP	2300	Dnion	3	33 13	92 49	285	MID	MID	U.S. Civil Aero Adm	2 3 4 5 7
ka Springs	2356	Carroll	7	36 24	93 45	1465	8P	6P	George W. Nichoalds	2 3 4 5 7
ieg Shade	2366	Bharp	7	38 05	91 37	490		7A	Dpha Wolfe	3
tteville	2442	Washington	1	38 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
tteville CAA AP	2443	Washiegton	7	36 00	94 1D	1259	MID	MID	U.S. Civil Aero Adm	2 3 4 5
tteville Exp. Sta.	2444	Washington	7	36 06	84 10	1412	5P	5P	University of Ark.	2 3 5 7
yce	2540	Dallas	3	33 42	92 22	280	5P	5P	Ark. Forest Comm.	2 3 5
man	2544	Little River	4	33 43	94 24	400		MID	Leslie P. Callons	3 4
ster	2556	Scott	1	34 46	93 49	650		8A	A. L. McCraw	3
est City	2564	St. Francis	5	35 01	80 47	291		MID	Thomas A. Moore	3 4
Smith WB Airport	2574	Sebastian	1	35 20	84 22	458	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Smith Water Plant	2578	Crawford	1	35 39	94 09	793		7A	H. J. Schoeppe	3
tain Hill	2598	Ashley	3	33 21	91 50	175		SP	Jethro R. Denson	3
on	2670	Hempstead	4	33 37	93 48	26D		8A	Ina J. Logan	3
and	2710	Miller	4	33 21	93 42	23D		7A	J. H. Massey	3
rgetown	27S0	White	7	35 07	91 26	200		7A	Aihert R. Byerly	3
bert	2784	Searcy	7	35 59	92 43	1325	7A	7A	Paul M. Jordae	2 3 4 5 7
wood	2842	Pike	3	34 2D	93 33	547		8A	Myrtie Ireee Price	3
neis	2908	Polk	4	34 14	94 20	920	SS	7A	W. S. McVay	2 3 5
velly	2922	Yell	1	34 53	93 41	489		7A	Harold L. Frizzell	3
vette	2830	Beetoe	1	3S 24	94 28	1250	9A	9A	Eltoe H. Schmidt	2 3 5 7
ne Forest	2946	Carroll	7	39 2D	93 26	1350		7A	Dbed H. Wilsoe	3
n Mouetaie	2952	Stoee	7	39 02	92 12	1100	7A	7A	D.S. Forest Service	2 3 5
nbrier	2982	Faulkeer	1	35 14	82 23	360		8A	J. D. Caetrell	3
nwood	2978	Sebastiae	1	35 13	94 15	518		7A	Dorothy M. Heee	3
toe	3074	Clark	3	33 54	93 D8	210		7A	Roy S. Rohhe	3
ston	3098	Calhoue	3	33 32	92 29	202		3A	Soil Conel Service	3
ly	3132	Hharp	7	36 19	91 29	362		MID	T. H. Donaldsoe	3 4
rison	3164	Hooee	7	36 14	93 D7	1D52	HP	6P	R. C. Beeee	2 3 5
rison Airway	3169	Boone	7	36 14	93 07	1100	MID	MID	CLOSED - - - - -	9-15-5D
r Springs 3 SW	3230	Cleburee	7	35 28	92 D3	-		MID	Wayee Htark	3 4
tor	3235	Pope	1	35 28	92 5H	555		7A	Opal C. Emory	3
ea	3242	Phillips	2	34 32	9D 35	2DD	6P	6P	James A. Hureett	2 3 5
derson	3258	Baxter	7	36 22	92 14	4HH		9P	Daisy A. Porter	3
s	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Hittle	2 3 4 5 9
per	3438	Moetgomery	3	34 22	93 41	7D0		7A	Mrs. Loea A.Hhields	3
atio	3442	Hevier	4	33 56	H4 22	337		6A	Elizabeth W. Friday	3
Springs	34H6	Garlaed	3	34 31	93 03	H3D	5P	5P	Natl Park Hervice	2 3 5 7
tsville	3540	Madisoe	7	36 05	93 44	1453		MID	Mrs. May P. Markely	3 4
tig Dam	3556	Deion	3	33 02	92 05	60		9A	Corps of Segieeere	3 4
ledo	3570	Newtoe	7	35 52	H2 59	1395		5P	CLOSED----------	1D-24-50
ex	35H4	Little River	4	33 35	94 03	30D		9A	W. E. McDowell	3
per	3600	Newtoe	7	39 D1	93 11	H57		7A	Lettie D. Davie	3
lleville	3704	Garland	3	34 42	93 D4	73D		7A	Mra. Velma M. Duee	3
sboro	3734	Craighead	7	35 50	HD 42	345	9P	7A	Heeedictine Siaters	2 3 5 7
	3662	Loeoke	1	34 36	92 DD	23D	7P	7P	R. A. Waller	2 3 3
sland	3904	Clevelaed	3	33 5D	92 19	214		MID	Claudie W. Hunter	3 4
City	3999	Craighead	5	35 49	90 26	230		4P	Tresea Ht. Clair	3

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Obs. time Temp.	Obs. time Precip.	Observer	Refer to tables
Laegley	4060	Pike	3	34 19	93 51	799		7A	Mahle F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 54	650	7P	7P	F. W. Kellogg	2 3 5
Lee Creek	4116	Crawford	1	35 42	94 19	1000		7A	Drphs W. Cooksey	3
Leola	4134	Graet	3	34 10	92 35	261		7A	J. R. Rhodes	3
Little Rock WB Airport	4246	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Little Rock Filt. Pl.	425D	Pulaski	1	34 46	92 19	512		MID	L. R. Water Works	3
Lock and Dam No. 3	4256	Independence	7	35 51	91 51	370		7A	Corps of Engineers	3
Lost Corners	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann	4332	Duachita	3	33 23	92 47	132		6P	Flora A. Hamilton	3
Lurtoe	4396	Newtoe	7	35 46	93 05	2007		8A	I. C. Suttoe	3
Luthervills	4390	Johnson	1	35 29	93 15	775	7P	9A	Mrs. H. G. Lenhardt	2 3 5 7
Madison	4528	St. Fraecis	5	35 00	80 43	215		7A	Dawsn H. Ghent	3
Magnolia	4548	Columbia	4	33 17	93 14	315	8P	7A	Earl E. Graham	2 3 5 7
Malvern	4562	Hot Springs	3	34 22	92 49	311		8A	Jodie W. McMullee	2 3 3
Mammoth Spring	4572	Fultoe	7	38 29	91 32	900	SS	7A	Catherine 9. Cox	2 3 6 7
Marianna	4639	Lee	5	34 44	90 49	234	9A	9A	Univ. of Arkansas	2 3 4 5 7
Marked Tree	4654	Poinsett	5	35 32	90 35	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 39	1050	SS	SS	Mrs. Minnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	185		9A	J. D. Lowrie	3
Mauaee	4699	Searcy	7	36 D3	92 39	748		MID	Bill Adams	3 4
Melhouree	4749	Izard	7	36 04	81 54	610		7A	Houston D. Crosby	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	9. W. St. John	2 3 4 5 7
Monticello	4900	Drew	3	33 35	91 48	285	6P	6P	Arkansas A & M Col.	2 3 4 5 7
Montrose	4909	Ashley	3	33 18	91 29	125		MID	Ark. Pwr.&Lght Co.	3 4
Morobay Lock & Dam	4934	Calhoun	3	33 19	92 27	95		7A	Corps of Engineers	3 4
Morrilton	4939	Coeeay	1	35 08	92 44	328	5P	7A	L. A. Dicue	2 3 5
Mount Ida	4986	Moetgomery	3	34 33	93 38	963	5P	7A	Charles A. Watsoe	2 3 4 5
Mount Ida 2	4990	Moetgomery	3	34 33	93 37	663		MID	CLOSED - - - - -	
Mount Magazine	5010	Logae	1	35 10	93 41	2900	7P	7P	U.9. Forest Service	2 3 5
Mouetain Home	5036	Haxter	7	36 20	92 23	600	7P	7P	H. N. Halbert	2 3 4 5 7
Mountain View	5049	Stoee	7	35 52	92 07	768		7A	W. D. Worthiegtoe	3
Mountainburg	5056	Crawford	1	35 39	94 10	736	3P	5P	C. A. Lovell	2 3 5
Mulberry	5072	Franklin	1	35 34	94 01	5D0		7A	Henry G. Arvie	3
Narrows Dam	5110	Pike	3	34 10	93 43	460	8A	8A	Corps of Engineers	3 4
Nashville	5112	Boward	4	33 58	93 51	350	7A	7A	Hrice Carruth	2 3 5
Nashville SC8	5114	Boward	4	33 57	83 51	373		MID	Soil Conserv. Serv.	3 4
Nathan	5158	Boward	3	34 07	93 52	550		7A	Sdna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Ployd Word	3
Newport	5186	Jackson	7	35 38	81 18	225	8S	7A	Alvis W. Jackson	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	7P	SA	Corps of Engineers	2 3 4 5 6
Norfork Dam	522H	Haxter	7	36 15	92 15	425	9A	9A	Corps of Engineers	2 3 4 5 8
Odell	5354	Washingtoe	1	35 49	94 24	150D		7A	Mrs. Renzo Hurst	3
Oden	5358	Moetgomery	3	34 38	93 49	900	MID	MID	U.S. Forest Service	2 3 5
Okay	5376	Boward	4	33 46	83 53	300	5P	5P	J. T. Hargis	2 3 5
Osceola	548D	Mississippi	2	35 43	89 5S	250		8A	Aiwyn A. Cowae	3
Owensville	5488	Saline	3	34 37	92 49	50D		8A	Guy Cook	3
Ozark	5508	Franklie	1	35 29	83 50	396	88	6A	Drkeey D. Miltoe	2 3 5 7
Paragould	5562	Greee	5	36 04	90 28	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 20	93 45	-	S8	SS	Fred J. Girard	2 3 5
Parkin	5586	Crose	5	35 16	90 35	222		7A	Coriee D. Gardner	3
Partheeoe	5602	Newton	1	35 57	93 15	925		MID	Arthur H. Carlton	3 4
Perryville	5894	Perry	1	35 00	82 48	325	5P	7A	Artie E. Rankin	2 3 5
Pine Hluff	5754	Jefferson	1	34 12	82 00	215	7p	7A	Mary T. Scheu	2 3 5
Pine Bluff CAA AP	5756	Jeffersoe	1	34 10	91 58	315	MID	MID	U.S. Civil Aero Adm	2 3 4 5 7
Pine Ridge	576D	Moetgomery	3	34 35	93 54	840		7A	J. R. Buddieetoe	3
Pocahontas 1	5920	Randolph	7	3S 16	80 58	330	5P	5P	Benedictine Sisters	2 3 5 7
Portland	5986	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newtoe	2 3 5 7
Prescott	5809	Nevada	3	33 48	93 23	319	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5810	Nevada	3	33 49	93 23	-		MID	Soil Coeserv. Serv.	3 4
Pyatt	5870	Marion	7	36 18	92 51	8D0		MID	Ona V. McLean	3 4
Ratcliff	800S	Logan	1	35 1S	83 53	483		7A	Lula Mae Weeks	3
Ravana	8016	Miller	4	33 04	84 02	250		MID	Arnice D. Taylo	3 4
Remmel Dam	6102	Hot Spring	3	34 29	92 54	-		MID	Ark. P. & L. Co.	3 4
Rison	6174	Cleveland	3	33 57	92 11	231		SS	J. H. Yaney	3
Rockhouse	6214	Carroll	7	36 17	93 40	1214		6P	Claude D. Sisco	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Foeler	2 3 5 7
Rosebud	6278	White	1	35 20	82 04	-		6P	Harden L. Liles	3
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.B. Forest Service	2 3 5 6
Saint Charles	6379	Arkansas	7	34 23	91 09	200	9A	9A	U.S. Hiol. Survey	2 3 5
Saint Francis	6390	Clay	5	38 27	90 08	300		7A	William 3. Buckley	3
Searcy	9506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan	6566	Graet	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 39	92 17	600		7A	Maud H. Hradford	3
Siloam Springs	6624	Beeton	1	36 11	94 33	1150	6P	6P	John Hrowe Univ.	2 3 5
Smithville	6888	Lawrence	7	36 05	91 18	450		MID	Nora F. Rudy	3 4
Sparkmae	6768	Dallas	3	33 55	82 48	260		9P	Mrs. Rachel Hutler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Huhert Haker	3
Star City 2 S	6920	Liecoln	3	33 54	91 51	392		7A	Ark.Forestry Comm.	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6819	Arkansas	1	34 29	81 32	214	6P	6P	George L. Clark	2 3 5
Stuttgart 8 E3B	692D	Arkansas	1	34 29	91 25	199	7A	7A	Univ. of Arkansas	2 3 4 5 6
Subiaco	6928	Logan	1	35 19	93 39	500	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	D. R. Feeneil	3
Sugar Loaf Mouetain	6944	Clehurne	7	35 28	91 59	300		7A	Santfred Reynolds	3
Taylor	7039	Columbia	4	33 06	93 27	247		7A	Idella D. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	369	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Turnpike	7262	Pope	1	35 40	93 05	2097	6P	6P	U.S. Forest Service	2 3 5
Vick	742D	Bradley	3	33 19	92 09	115		6P	CLOSED ---------	1-1-50
Viola	745D	Fultoe	7	36 24	91 59	692		7A	A. P. King	3
Waldroe	748H	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 4 5 7
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 09	90 56	275	M10	M10	U.S. Civil Aero Adm	2 3 4 5
Warren	7592	Hradley	3	33 36	92 04	206	6P	6P	C. N. Turner	2 3 5
Wediegtoe Lake	7638	Washington	1	36 06	94 23	1150		MID	Harry E. Birkieeha	3 4
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Mrs. N.C. Threlkeld	3 4
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	3 4
White Rock	7772	Franklie	1	35 41	93 57	2295	5P	5P	U.S. Forest Service	2 3 5
Whitecliffe	7912	Sevier	4	33 48	94 04	290		7A	L. M. Seead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	7A	7A	D. D. Aedersoe	2 3 5
Wiefrey	7936	Craeford	1	35 44	94 D6	1152		MID	Clyde P. Meadors	3 4
Wing	7950	Yell	1	34 57	93 29	350		MID	Miles B. Tureer	3 4
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Frank Taylor	2 3 5
Yellville	8084	Marioe	7	36 13	92 41	900		7A	L. B. Johnson	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Obs. time Temp.	Obs. time Precip.	Observer	Refer to tables
Magnolia 5 N	455D	Columbia	4	33 2D	93 13	360			Ark. Pwr. & Lt. Co.	3 4
Washita	7592	Moetgomery	3	34 39	93 32	61D		7A	Nora Lee Mayberry	3

‡ Drainage Code: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis H. Saline 7. White

REFERENCE NOTES

Tbs four digit identification numbers in the index number column of tbe Station Index are assigned on a state basis. Tbers will be no duplication of numbe: witbin a state.

Figures and letters following the station name, such as 12 SSW, indicate distancs in miles and direction from tbe post office.

Observation times given in tbs Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for tbe preceding 12 montbs will be carried in tbe June issue of tbis bulletin.

Stations appearing in tbe Index, but for wbich data are not listed in the tablss, ars either missing or rsceivsd too late to be included in tbis issue.

Unless otberwise indicated, dimensional units used in tbis bulletin are: temperature in °F, precipitation and evaporation in incbss, and wind movement in miles. Evaporation is measured in the standard Weatbsr Bureau type pan of 4 foot diameter unless otberwise sbown by footnote following Table 6.

Slset and hail were included in snowfall averages in Table 1, beginning witb July 1948.

Amounts in Table 4 are from recording gages. Traces are not sbown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for tbe 24 bours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weatber Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

- \- No record in Tables 3, 4, 6, 7, and tbe Station Index. No record in Tables 2 and 5 is indicated by no entry. Wben bourly precipitation is missin or accumulated for several days, only the first and last days ars sbown in Table 4.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windsbield.
- 6 Station not equipped with a recording gage. See Table 4 for 6-bourly measured amounts.
- B Adjusted to a full month.
- E Watsr equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb watsr equivalent to every 10 incbes of new snowfall.
- M Ons or more days of record missing; see Table 5 for detailed daily record. Dsgree Day data, if carrisd for this station, have been adjusted to represent the valus for tbs full montb.
- R Daily values and monthly total from recording gage. All other data in Table 3 ars from non-recording gages.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- SS This entry in time of observation column in Station Index means observation made near sunset.

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W.B.O., Kansas City, Mo. -- 7-19-51 -- 1125

ARKANSAS
STATUTE MILES
10 0 10 20 30 40
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage: Non-recording; Recording; Both types.
Double circle combinations: Complete Meteorological.
N.O.C. 9/50
36°
35°
34°
33°
95°
94°
93°
92°
91°
90°
Gravetta
Bentonville
Rogers
Siloam Springs
Wedington Lake
Fayetteville Exp Sta
Fayetteville
Fayetteville CAA AP
West Fork
Odell
Lee Creek
Winfrey
Ft Smith Wtr Pl
Mountainburg
White Rock
Mulberry
Beaver
Eureka Springs
Berryville
Rockhouse
Denver
Green Forest
Harrison WB Awy
Barrison
Lead Hill
Pyatt
Yellville
Bull Shoal Dam
Mountain Home
Cotter
Norfolk Dam
Henderson
Viola
Wheeling
Mammoth Spring
Hardy
Pocahontas 1
Corning
St Francis
Hunteville
Compton
Jasper
Maumee
Big Flat
Green Mt
Calico Rock
Melbourne
Evening Shade
Black Rock
Smithville
Walnut Ridge CAA AP
Beech Grove
Paragould
Durham
Combs
Parthenon
Iceledo
Buffalo Tower
Lurton
Gilbert
Marshall
Canaan
Mountain View
Lock and Dam No 3
Hatesville Lvstk
Hatesville WB Awy
Hatesville L&D 1
Walnut Grove
Alicia
Joneeboro
Lake City
Big Lake Outlet
Blytheville
Burdette
Osceola
Wilson
Devils Knob
Turnpike
Lost Corner
Botkinburg
Shirley
Clinton
Formosa
Bee Branch
Sugarloaf Mt
Heber Spr 3SW
Newport
Marked Tree
Beedeville
Lutherville
Clarkeville
Bector
Appleton
Ozark
Paris
Subiaco
Hatcliff
Ft Smith WB AP
Camp Chaffee
Greenwood
Mt Magazine
Booneville
Blue Mt Dam
Abbott
Sugar Grove
Danville
Russellville
Dardanelle
Morrilton
Greenbrier
Conway
Roseboud
Bradford
Bald Knob
Augusta
Searcy
Heebe
Georgetown
Billeman
Wynne
Parkin
Bentty Lake
Forrest City
Madison
Cabot
Perryville
Aplin
Nimrod Dam
Wing
Gravelly
Steve
Aly
Cold Springs
Waldron
Forester
Engle Gap
Oden
Story
Jessieville
Blakely Mt Dam
Bot Springs
Mount Ida 1
Mount Ida 2
Pine Ridge
Menn
Big Fork
Cove
Hopper
Glenwood
Langley
Athens
Grannis
Newhope
Daisy
Amity 2NE
Nathan 4NW
Narrows Dam
Murfreesboro
Nashville
Antoine
De Queen
Horatio
Nashville SCS
White Cliffs
Okay
Foreman
Ashdown
Index
Fulton
Texarkana WB AP
Athens
Garland
Stamps
Magnolia
Ravana
Taylor
Atlanta
El Dorado CAA AP
Alum Fork
Little Rock Flt Pl
Crystal Valley
Little Rock WB AP
Benton
Owensville
Carpenter Dam
Remmel Dam
Malvern
Sheridan
Leola
Arkadelphia
Gurdon
Boughton
Prescott
Prescott SCS
Sluff City
Hope
Camden 1
Camden 2
Sparkman
Kingsland
Rison
Fordyce
Hampton
Lounan
Morehay L&D 8
Vick
Warren
Star City
Monticello
Fountain Hill
Montrose
Portland
Huttig Dam
Crossett
Dumas 1
Dumas 2
Arkansas City
Dermott
Pine Bluff CAA AP
Pine Bluff
Cummins Farm
Carlisle
Kso
Dee Arc
Brinkley
Clarendon
Stuttgart
Stuttgart 9ESE
St Charles
Marvell
Helena
Mariannn
Bear Cr Lake

Nat. Hist

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CLIMATOLOGICAL DATA

ARKANSAS

JUNE 1951
Volume LVI No. 6

NAT. HIST.

KANSAS CITY: 1951

ARKANSAS - JUNE 1951

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

The weather over Arkansas during the month of June 1951 was showery and rather cool. On the whole, the mont was favorable for agriculture.

The monthly mean temperature for the State was 75.9°, which is 1.2° below the normal, making it the cooles June since 1946. The highest monthly mean temperature was 79.7° at Dumas #1, and the lowest, 69.9° at Turnpike The highest temperature recorded was 103° at Blytheville on the 1st, and the lowest, 49° at Harrison on th 4th and at Gravette on the 6th. There was an average of 12 days on which the temperature reached 90° or higher Crossett had 22 days with temperatures of 90° or higher. There were 5 stations at which the temperature di not reach 90° during the month.

The average monthly precipitation for the State was 6.93 inches, which is 2.82 inches above the normal. Th greatest monthly total was 14.27 inches at Rogers, and the least, 2.12 inches at Marvell. The greatest dail amount of precipitation reported was 4.29 inches at Crossett on the 12th. There was an average of 13 days wit 0.01 inch or more of precipitation. Nine stations reported a trace of hail during the month.

Near record high temperatures were recorded in nearly all sections of the State on the opening day. In contrast near record low temperatures were recorded in many sections on the morning of the 4th.

Rains beginning early in the month alleviated a quite serious drought situation continuing from May. Moistur from these rains promoted the germination of cotton, corn, rice, soybeans and sorghums that had been plante during May. The rains also helped early cotton and corn.

Frequent showers continued until the closing week. These showers caused a considerable delay in the accomplish ment of all types of field work. As a result, many fields became quite rank. Open weather during the closin week of the month dried most fields sufficiently to permit a resumption of work.

Cotton grew well during the month, but as a result of frequent showers, many fields became grassy. This wa especially true of late plantings. By the middle of the month squares were forming on early cotton, and bloom were appearing in a few fields in southern counties. By the close of the month early cotton was fruiting rap idly, with many blooms. While weevils and other insects were reported from all sections, infestation did no assume serious proportions. Poisoning was on a limited scale.

Rice made a rapid recovery from the adverse effects of the dry weather of the previous May, and made excellen progress throughout the month of June. Some fields were drained during the last two weeks of the month.

Corn made good progress during the month despite delays in the planting of late fields, due to wet ground. B the close of the month early corn was tasseling and silking in most sections, and some fields were in the roast ing ear stage. Yield prospects for early corn were excellent.

The planting of soybeans continued throughout the month. The crop generally made satisfactory progress, althoug late planted fields became grassy and were badly in need of cultivation at the close of the month. The harves of small grains generally began during the last two weeks of the month. At the close, the oat harvest was vir tually completed in the southern portion of the State. Hay made good progress, but there was some damage fro moisture during harvest.

Truck crops and gardens made normal progress except that wet weather tended to slow the harvest of most vege tables. Excessive moisture also lowered the quality of tomatoes.

The harvest of early peaches began during the second week. The prospects for later varieties improved durir the month.

Pastures were excellent throughout the month. As a result, cattle fared very well, with good gains reporte from all sections.

SEVERE STORMS

On the morning of June 7, 1951, a wind, rain and hail storm moving in a path about one mile wide crossed Lonol and Arkansas Counties. There was extensive damage to trees, telephone and power lines, and roofs. In Stut gart 75% of the television antennas were destroyed. Property damage was estimated at $5,500. Loss of crop was estimated at $2,000, which was mostly from water on grains in storage.

At 1:00 a.m. a wind and electrical storm struck Clarksville in Johnson County. The storm moved from west t east over a path 5 miles wide and 20 miles long. There was extensive damage to peaches, small grains and corn Several head of livestock were killed by lightning. Several farm buildings were either destroyed or damaged Telephone and power lines were blown down. Property damage was estimated at $150,000, and damage to crops $51,000.

At 4:00 a.m. of the 8th a wind and hail storm struck Arkansas County. The storm moved from northwest to south east, doing considerable damage to telephone and power lines in rural areas and in Stuttgart. No estimate the monetary loss is available. There was some hail, but damage was negligible.

At 1:00 a.m. of the 9th a wind, hail and electrical storm struck Lonoke and Arkansas Counties. The storm move from northwest to southeast, doing extensive damage to telephone and power lines. Telephone equipment suffere extensive damage when lightning struck cables at Jacksonville. Hail damage was light. An estimate of moneta loss is not available.

FLOODS

There were no floods in Arkansas during June 1951.--JFR

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
t Smith WB Airport	NE	24	7.0	58	N	8	87	89	63	65	2	5	5	5	1	1	19	48	6.3
tle Rock WB Airport	SSW	16	5.9	36	NW	29	88	92	64	68	1	7	6	2	2	0	18	61	6.2
arkana WB Airport	SSE	22	7.8	-	-	-	86	92	65	66	1	2	5	1	3	0	12	-	5.9

COMPARATIVE DATA

e 1

ear	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
891	77.9	103	56	3.71	.0	17
892	76.9	103	40	3.87	.0	8
893	76.3	99	49	5.20	.0	9
894	76.8	106	42	1.39	.0	4
895	76.9	100	47	5.94	.0	10
896	77.7	103	48	1.91	.0	5
897	78.0	106	41	3.46	.0	6
898	78.7	100	60	4.86	.0	11
899	77.3	102	50	2.74	.0	6
900	76.6	100	43	7.10	.0	13
901	79.4	110	41	1.44	.0	4
902	77.5	105	42	5.27	.0	6
903	70.5	99	37	2.53	.0	7
904	75.3	99	50	7.14	.0	10
905	77.9	104	44	5.30	.0	10
906	76.2	101	44	4.60	.0	8
907	75.2	103	39	4.48	.0	8
908	76.0	98	46	3.85	.0	8
909	76.9	104	49	4.08	.0	10
910	74.1	99	44	4.85	.0	10
911	80.9	106	47	2.53	.0	6
912	73.1	97	42	5.83	.0	9
913	77.0	103	39	1.68	.0	4
914	82.3	109	52	1.00	.0	2
915	76.0	106	45	4.92	.0	9

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1916	75.4	99	43	5.15	.0	8
1917	75.2	105	37	4.87	.0	6
1918	80.5	110	49	3.55	.0	7
1919	76.9	101	45	5.11	.0	10
1920	74.7	101	42	3.41	.0	6
1921	78.5	103	46	4.84	.0	11
1922	78.6	104	44	2.64	.0	7
1923	76.7	99	46	5.20	.0	9
1924	78.5	105	42	3.64	.0	8
1925	82.3	108	46	2.08	.0	4
1926	76.6	104	42	2.60	.0	6
1927	76.3	104	43	6.50	.0	9
1928	73.5	100	40	9.44	.0	13
1929	76.2	102	41	3.68	.0	7
1930	76.4	107	39	0.87	.0	2
1931	78.3	107	35	2.60	.0	6
1932	78.9	103	50	4.86	.0	10
1933	78.4	107	40	1.30	.0	3
1934	81.1	108	49	2.88	.0	5
1935	74.3	98	36	8.38	.0	13
1936	80.0	113	44	1.26	.0	3
1937	78.8	106	45	4.95	.0	9
1938	75.8	101	48	4.34	.0	9
1939	77.9	100	49	4.50	.0	11
1940	75.2	98	45	4.35	.0	10

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1941	76.2	103	47	4.01	.0	8
1942	77.2	104	45	4.54	.0	11
1943	79.8	102	47	2.86	.0	7
1944	79.2	102	48	3.04	.0	6
1945	75.2	98	43	9.26	.0	11
1946	75.6	99	41	2.12	.0	5
1947	76.7	101	44	3.88	.0	7
1948	77.8	102	45	4.91	.0	8
1949	77.9	101	52	5.17	T	11
1950	76.1	102	44	3.52	.0	6
1951	75.9	103	49	6.93	T	13
PERIOD	77.1			4.16	T	

ta for the period beginning with 1949 to date have been weighted on an aerial basis and are not comparable with unweighted values published in this table r earlier years.

See reference notes following Station Index.

Table 2

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or
Alum Fork	76.0	- .3	97	1	58	6	0	12	0	5.65	.96	1.58	9	.0	0		13	3	3
Arkadelphia	78.4	.3	99	1	59	6	0	18	0	5.86	1.37	1.92	9	.0	0		11	4	2
Ashdown	77.1M		94	1+	57	1	0	16	0	8.19		2.00	16	.0	0		12	6	3
Bald Knob	75.8		97	1	55	6	0	9	0	4.85		1.72	9	.0	0		13	3	1
Batesville Lvstk	72.1		96	2	50	6+		11	0	4.84		1.38	3	.0	0		11	3	1
Batesville L & D	75.4		98	1+	56	6	0	11	0	6.19	2.21	1.92	3	.0	0		14	3	2
Bee Branch	74.2	- 2.5	96	1	58	4+	0	8	0	8.39	4.32	2.38	3	.0	0		11	6	3
Benton	74.9	- 1.5	94	1	55	5+	7	12	0	5.06		1.55	9	.0	0		13	4	1
Bentonville	72.2	- 1.9	92	1	52	4	1	4	0	10.59	5.39	3.20	30	.0	0		8	7	3
Blytheville	78.2	.2	103	1	60	4		13	0	4.65	.98	1.09	7	.0	0		12	3	2
Booneville	75.7		97	1	58	4+	1	13	0	6.67		1.25	7+	.0	0		15	5	3
Brinkley //	78.6	.7	99	1	55	6	0	16	0	4.84	1.11	1.45	9	.0	0		9	4	2
Camden 1	78.6	.1	98	1	59	7		20	0	7.44	3.32	2.20	16	.0	0		11	4	3
Camp Chaffee	77.3		98	1	60	4	0	14	0	6.74		1.52	9	.0	0		15	5	3
Conway	76.9	- 1.5	97	1	56	6	0	13	0	5.45	1.47	1.21	9	.0	0		16	4	2
Corning	76.3	- .1	99	2	52	11		12	0	4.05	.08	1.35	9	.0	0		13	2	1
Crossett	78.6	- .1	98	1	58	6	0	22	0	8.03	3.96	4.29	12	.0	0		13	4	2
Cummins Farm	78.3		98	1	60	6	0	14	0	4.18		.68	15	.0	0		13	4	0
Dardanelle	77.0	- 1.5	98	1	60	4		13	0	4.67	.78	.80	9	.0	0		15	5	0
De Queen	75.6	- 2.4	96	2	60	6+	0	6	0	7.43	3.42	1.90	15	.0	0		8	5	3
Des Arc	77.2		98	2	57	6		15	0	4.44		1.36	9	.0	0		8	3	2
Devils Knob	71.3M		91	1+	52	5+	8	3	0	11.04		1.71	30	.0	0		16	10	3
Dumas 1	79.7	.5	102	1	60	6	0	20	0	7.41	3.80	3.53	10	T	0		12	4	1
El Dorado CAA AP	78.6	- 1.3	95	1+	59	11	0	19	0	4.07	.31	1.56	12	.0	0		10	2	2
Eureka Springs	72.6	- 2.0	92	1	51	4	8	4	0	11.71	6.06	2.12	9	.0	0		15	10	5
Fayetteville	72.7		92	1	51	4	6	3	0	11.35		2.40	29	.0	0		18	8	5
Fayetteville CAA AP	71.6		92	1	52	4	8	3	0	9.80		2.37	29	.0	0		18	6	5
Fayetteville Exp. Sta.	71.7	- 2.9	92	1	51	4	7	1	0	10.95	6.28	1.87	9	T	0		18	8	5
Fordyce			95	18+				20	0	5.32	1.65	1.41	14	.0	0		7	5	2
Fort Smith WB AP	76.2	- 1.3	98	1	60	4	0	13	0	8.53	4.81	2.64	8	.0	0		17	7	2
Gilbert	73.4		96	2	56	4+		12	0	7.39	3.73	1.22	9	.0	0		16	6	2
Grannis	76.4	.7	92	1	59	4+	1	7	0	7.50	2.63	1.42	12	T	0		12	6	4
Gravette	71.7	- 2.4	92	1+	49	6		3	0	10.58	5.00	2.75	30	.0	0		18	6	2
Green Mountain	75.3		92	2+	54	4+		77	0	10.19		2.20	4	.0	0		15	6	4
Harrison	71.0	- 3.1	94	1	49	4	9	9	0	7.69	3.28	1.45	9	.0	0		16	6	2
Helena	79.4	1.1	99	1	60	6	0	14	0	4.15	.41	1.10	8	.0	0		11	4	1
Hope	77.7	- 1.0	97	3	60	6+		15	0	5.99	2.25	1.47	12	T	0		11	6	2
Hot Springs	78.0	- .4	97	1	60	5+	0	16	0	7.33	2.71	1.68	3	.0	0		13	4	4
Jonesboro	76.1	- 1.9	97	1	57	6	0	9	0	6.02	2.28	1.23	13	.0	0		14	5	2
Keo	77.5		95	1+	56	6	0	16	0	5.00		1.07	30	.0	0		16	5	1
Lead Hill	73.4	- 2.0	95	1	53	6	1	8	0	8.87	4.44	1.45	30	.0	0		13	6	4
Little Rock WB AP	77.6	.2	96	1	60	6	0	11	0	4.89	1.13	1.21	30	.0	0		17	4	2
Lutherville	74.6M	- 1.4	97	2	51	6	4	9	0	9.31	4.75	2.00	30	.0	0		14	6	4
Magnolia	79.6	.0	97	18	60	6	0	20	0	4.71	1.21	1.97	11	.0	0		6	3	2
Malvern	77.7M		97	2	59	6+	0	17	0	3.89		1.10	9	.0	0		13	3	1
Mammoth Spring									0					.0	0				
Marianna	77.8	- .8	99	2	58	6		14	0	6.29	2.82	2.17	15	.0	0		12	4	1
Marked Tree	77.4	- .6	99	2	60	5+		11	0	7.33	3.89	2.60	20	T	0		11	5	3
Marshall	73.2	- 2.4	95	1	55	4+	4	7	0	7.06	2.55	1.50	7	.0	0		14	5	2
Mena	75.2	- 1.5	91	1	59	4+	2	1	0	8.18	3.20	2.36	3	.0	0		14	5	4
Monticello			98	1			0	17	0	4.94		1.25	14	.0	0		13	3	2
Morrilton	76.6	- 1.9	97	1	59	6	0	12	0	6.50	2.58	1.17	20	.0	0		10	7	3
Mount Ida	76.3	.3	95	1+	58	5+	0	13	0	5.90	1.72	1.40	9	.0	0		10	5	2
Mount Magazine	70.7		89	2	54	6	15	0	0	6.84		1.50	3	.0	0		17	5	2
Mountain Home	73.9	- 1.0	94	1	54	4	3	7	0	7.05	2.55	1.40	9	.0	0		15	5	1
Mountainburg	71.5		89	29	56	4+	5	0	0	8.15		1.55	7	.0	0		16	6	3
Narrows Dam	76.4		95	1+	58	1		14	0	6.84		1.57	9	.0	0		11	6	3
Nashville	77.2		95	1+	59	1		14	0	7.46		1.65	15	.0	0		10	6	3
Newport	79.0	.9	96	2+	61	5+	0	16	0	7.12	3.33	1.13	9	.0	0		14	7	1
Nimrod Dam	75.3		98	1+	56	6	1	15	0	6.16		1.11	3	.0	0		15	5	3
Norfork Dam	73.9		96	1+	50	5		12	0	7.70		1.43	30	.0	0		11	7	3
Okay	78.7	- .6	94	18	62	1+	0	18	0	8.30	5.33	2.52	10	.0	0		11	5	3
Ozark	75.7	- 2.2	100	1	59	8+	0	13	0	6.32	1.93	1.32	9	.0	0		14	5	1
Paragould	75.9		99	1	56	5	0	12	0	7.57	4.07	1.56	4	.0	0		16	5	3
Paris			100	1				15	0	4.74		1.25	9	.0	0		12	4	1
Perryville	75.3	- .2	97	1	55	6	1	14	0	6.14	1.24	1.41	19	.0	0		14	3	2
Pine Bluff	78.9	- .4	98	1	61	5+	0	18	0	5.75	2.02	.90	9	.0	0		14	4	0
Pine Bluff CAA AP	78.0		97	1	58	6	0	15	0	5.31		.84	9	.0	0		16	4	0
Pocahontas 1	75.0	- 1.8	97	1+	56	4+	0	10	0	6.14	2.04	1.65	9	T	0		18	4	1
Portland	78.6	- 1.1	98	2	63	6		16	0	7.02	3.86	1.45	15	.0	0		14	5	2
Prescott	79.1	- .1	97	1+	60	6		19	0	7.25	3.53	2.65	16	.0	0		10	5	3
Rogers	71.8	- 2.1	90	1	52	3	7	1	0	14.27	9.37	3.01	9	T	0		16	10	6
Russellville	76.9	- 1.0	98	1	59	5	0	14	0	5.80	1.57	1.25	9	.0	0		13	4	2
Saint Charles	78.0		98	1+	59	6		14	0	3.81		.69	5	.0	0		13	2	0
Searcy	78.1	.5	97	1	56	6	0	16	0	5.97	1.99	1.81	9	.0	0		13	4	2
Sheridan	76.5		95	1+	55	5	0	14	0	5.59		1.50	9	.0	0		13	5	2
Siloam Springs	72.7		92	1	53	4	7	1	0	10.65		1.91	29	.0	0		19	8	3
Stuttgart	79.1	1.0	98	1	60	6	0	15	0	3.79	- .02	.98	8	T	0		10	4	0
Stuttgart 9 ESE	77.8	- .1	98	2	60	6		12	0	4.80	1.52	1.04	9	.0	0		14	5	1
Subiaco	76.2	1.9	100	1	58	4	0	14	0	6.91	2.77	1.40	9	T	0		16	5	3
Texarkana WB AP //	78.6	- .5	94	1+	62	12	0	17	0	5.95	2.24	1.46	12	.0	0		11	4	3
Turnpike	69.9		88	1	51	4	16	0	0	8.38	3.46	1.87	9	.0	0		15	9	3
Waldron	76.7		96	1	58	6	1	16	0	6.64	2.25	1.52	3	.0	0		10	6	2
Walnut Ridge CAA AP	76.1		98	1	58	4+	1	10	0	6.85		.87	3	.0	0		16	7	0
Warren			98	1				20	0	7.24	3.56	2.73	16	.0	0		10	4	2
White Rock	70.8		89	1+	52	4	16	0	0	9.18		2.05	9	.0	0		16	5	4
Wynne	76.4	- 1.3	97	1	56	6	0	11	0	9.98	6.30	1.80	19	.0	0		10	9	4
STATE	75.9	- 1.2								6.93	2.82			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
ott				.35	.76			.17	1.40	1.61		.59	.39			.69	.41														.16		6.53
icia									.56	1.13				1.00		.12			T	.04	.08		.32	.04						.25	.05		3.59
icia	R		.03	.67	.39	-	-	-	-	-			1.01		.10		.07			-	-	-	-	-	-	-	-	-	-	-	-	-		-
m Fork				.25	1.10	.20	.20	.10		1.58	.30		.07		T	.11		T	.22	T	.02									.15	1.35		5.65
m Fork	R		.31	.88	.06		.50	.20	.25	1.05	.27		.04		.07	.05		.02	.22										.10	.14	2.14		6.30
/				.55				.96	.55	1.03		.30	.34			.26	.12	T			.11										.25		4.47
/	R			.85			.58	.32	1.07	.40	.25	.03	.27		.16	.20					.10										1.23		5.46
ty 3 NE				.05	.62	T		1.23	T	1.30	T	1.49	1.23	T		.37	.69		T		.23										T		7.21
coine					.14			.67		1.67		.50	1.63			.82	.48		.22		.04												6.17
coine	R			.12			.25	.40		1.66	.55	.62	.96		.78		.50	.13													.17		6.14
in				.55	1.37			.47	.37	1.05	.10	.11				.20		.19		.95	.12										1.38		6.86
leton	R		.37	1.18	.10		.05	.80	1.06	.45				.06	.07		.57				.38					.03				.61	.43		6.16
adelphia				.13	.06		.17	.43	T	1.92	.34		1.23		.56	.64	.30				.08									T	T		5.86
adelphia	R			.05	.04		.21	.24		1.79	.22	.38	.80		.45	.65	.27				.08										.48		5.66
ansas City				.34	.25	.09			.04	.22	.02	1.07		.99		.17		.46	.02	.20	.14	.09									.34		4.44
down				.51	.14	.03	.60	.33		.41	.96	.14	1.58		1.30	.19	2.00				T	T											8.19
ens				.54	.73			1.23		1.02		.25	1.60			.35	.30		T		T	.04	.02						T				6.08
gusta				.02	.26	.09		T	.32	1.34	.03		T	.03		.56		.10			.12			T							.51		3.38
gusta	R		.02		.35			.11	.21	1.26			.03		.53		.04				.10									.54	.76		3.95
d Knob			.02	.17	.19			.34	.32	1.72						.76	.10	.10		.04	.15									.60	.34		4.85
esville Livestock				1.38	.23	.02		.19	.20	.96				.10		.33						.62		.41					T		.40		4.84
esville Livestock	R		1.21	.34	.07			.30	.43	.57			.07		.29						.54	.17	.40							.24	1.09		5.72
esville L & D				1.92	.28	.04		.32	.31	1.30						.70	.02	.30			.24		.19	.09			T			.10	.38		6.19
esville L & D	R		1.55	.49	.13		.25	.30	.47	.53					.68		.27			.25		.04	.22						.10	.27	1.00		6.55
r Creek Lake	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									.23	.93		-
ty Lake			3.05		.81	.01	T	.67	.85	1.41			T		T	.95	.04			1.20	.51	T				T				.52	1.90		11.92
ver				.42	.44			.65	.21	.99			.21			.15		1.27		.11	1.34	.04	1.20	.48			.48			.22	2.12		10.33
Branch				2.38	.33			.69	.15	1.45						.05	.34	.60	.45							T				1.10	.85		8.39
be	R	-	-	-	-	-	-	-	-	1.55							.79		-	-	-	-	-	-	-	-	-	-	-	-	-		-
ch Grove				.20	1.12	.11		.09	.27	1.51				.60		.69		.40			.09		.38	.08						.39	1.31		7.24
deville				.68	*	.76				1.91								.28	.23	1.64		T		T							.63		6.13
ton				.06	.16	.07		.99	.53	1.55	.03	.09	.35			.12	.07	.06		.98													5.06
tonville				1.22				.40		2.35								.90			.93	.69	.90								3.20		10.59
ryville	R			1.03			.08	.81	2.48	.03			.05				.30		.10		1.37	.23	.78			.20				.92	1.15		9.53
Flat				.38	.55	.02		.60	.93	.98			.10			.80				.03	.23	T	.63	.45			.40				.80		6.90
Fork				1.06	.70			2.40		1.40	.10	.45	1.12			.50	.10				1.50												9.33
Lake Outlet				.36	.51	.34			1.08	1.55				.13		.06	T	.08			.58		.04				T			.43	T		5.16
ck Rock			T	.16	.30	.20		T	.53	1.30			T	.23		T		.22		T			.64	1.04							.60		5.22
kely Mt. Dam			.27	.78	.05		.49	.61	.15	.91	.35	.03	*	*	*	.42					.09										3.35		7.50
e Mountain Dam	R			.75	.08		.38	.82	1.16	.42	.20		.07		.08	.35	.03			.24						.08				.07	.71		5.44
ff City				T	.60	.04		.72		.60		.88	1.05			.65	2.23																6.77
theville			.26	.23	.30			1.09		1.08				.07	.03			.07			.25		.36				.65			.26			4.65
neville				.90	.60	.01		1.25	.33	1.25		.31	.15			.14	.34	.02			.25		T	.01			.03				1.08		6.67
nevllle	R			1.44	.05		.80	.47	1.18	.33	.31	.02	.09		.12	.35				.21	.05					.03				.35	1.18		6.98
kinburg	R			1.65	.15			.75	1.13	.48							1.10			.10	.30	.10	.10							.60	.76		7.22
ghton							.10	.70		1.03		.42	1.22			1.03	2.35																6.85
dford				T	.37	.12		.03	.45	1.65				.09		.25		.08												.29	.99		4.32
nkley				.72	.40	.13			1.23	1.45	T		T	.02		.03		.13			T						T			T	.73		4.84
nkley	R//		.68	.27	.62			.42	.67	1.38							.07				.03									.50	.55		5.19
falo Tower				.50	.28		*	.60	.80	1.80			.43		.10	T	.04	1.20		.75			1.00				T	T			2.10		9.60
l Sboals Dam	R			.57				.77	1.18	.37		-	-	-	-	-	-	-	-		.18	.20	.88			.20				.51	.74		-
dette			.85	.52	.12	.52		.81	.51	2.12								.16		.21						.56	.01				1.41		7.80
ot			.29	.14	.19		T	.47	.25	1.28			.06	T		.11	.21	.29	T	.48	.19									T	.35		4.31
ico Rock				.66	1.05	T		.49	.67	1.19				.03		.35	.18	.21			.79	.02	.79	.16							.71		7.80
den 1					.23	.04		.30		.34	.43	1.91	.93			1.00	2.20	.02		.04													7.44
den 2	R			.26	.21		.05	-	-	-	-	-	-		.90	.25	1.99													.08	2.20		-
p Chaffee				.72	.12		T	1.35	.75	1.52	.30	.01	.12			.15	.16			.17	.05	T	.01				.01				1.30		6.74
aan	R			.54	.12			.83	1.16	.29							.35				.30	.45	.60		-	-	-			.27	.80		-
lisle			.62		.69			.63	.65	.91							.68	.60		.06						.29					.38		5.51
penter Dam	R			.50	.02		.55	.47		1.14	.14	.04	.43		.25	.03		.16			.06										2.27		6.06
rendon				3.05	.39	1.20			1.12	.99			.03		.02			.23		T											.84		7.87
rksville 3 SE	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						.70	.35		-
d Springs				.75	.40	.35	.10	3.50	.35	1.75		.25	.65			.30	.30				.10	T	T								.40		9.20
bs	R			1.03			.29	1.18	1.99	.23		.10	.20			.05	.60				.50	.30	.81			.10				1.35	.90		9.63
pton	R			.53				.68	1.78	.12							.40	.10			.93	.20	.83			.10				.77	.80		7.24
way				.13	.25		T	.75	.21	1.21	.04	.03	.03		.01	.47	.53			.01	1.00					.01				.36	.41		5.45
ning				.10	.32	.03			.79	1.35				.09				.33			.14		.33	.17			.28			.02	.10		4.05
ning	R		.07	.20	.08			.77	.88	.42			.03				.28			.06	.04	.15	.25			.25				.04	1.51		5.03
ssett				.27	.64	.02		.57	.33	1.30			.01	.01		.56	.01	.10		.03	.32	1.29	*	.35			.22				.85		6.88
stal Valley				.02	.09	T				.20	.65	.05	4.29		.72	.18	1.48			.10									.04	.06	.15		8.03
mins Farm				.10				.20		1.67			T								T										1.41		3.38
sy					.56			.28	.02	.59	.17		.45		.12	.68	.60		.14	.45	.04										.08		4.18
sy	R				.90	.02		1.22		1.34		.36	1.49			.86	.43	.56															7.18
ville				.18			.25	.94		1.30	.41	.65	.75		.83	.30	.10		.55												.45		6.71
ville	R			.32	.16	T		1.14	.44	1.30		.14	.13			.07	*	.18		*	.11										.53		4.52
danelle				.49			.20	.72	.80	.52	.08					.10	.10		.20											.30	.55		4.06
Queen			.27	.68	.19	.01		.69	.50	.80		.05	.02		.02		.33	.08		.42	.03						.10				.75		4.67
ver	R			.35	.05		.78				.76		1.70		1.62	1.90																	7.43
mott				.58				.81	1.92	.16			.04				.36				.38	.47	.92							.70	1.26		7.60
Arc					.13	.08		.04		.66		1.61	1.01			.46		.86	.04	.36		.38							.04		.38		6.05
ils Knob				T	.28	.30		T	1.18	1.36	T		T			.21	T	.50		T	.12		T								.39		4.44
as 1			T	.22	.60	T		1.39		.50	1.53	.60	.47		.19	.37		.72			.87	.07	.89			.11				.80	1.71		11.04
as 2	R				.60			.26		.47	3.53		.27		.20	.78	.46	T	.03	.50	.21		T							T	.10		7.41
ham	R				.35			.25		.43	3.50		.38		.07	.04	.66	.33	.45		.35									.01	.09		6.91
le Gap				1.60			.24	1.30	1.27	.12	.10	.10				.10	.68				1.31	.31	.60			.05				2.31	.90		10.89
Dorado CAA AP	6			1.73	.06		.29	1.80	T	1.24		.61	1.14			1.05	.21				1.25	.06	.04	T			T				T		9.48
eka Springs				.09	.17	T	.04	T		.15	1.38	.02	1.56		.47	.13	.06		T											T			4.07
eka Springs	R			1.27	.05		.25	.70	.10	2.12					.68		.58			.09	.88	.35	1.17			.72				1.50	1.25		11.71
ning Shade				1.21			.20	.71	2.02						.63		.48		.04		.85	.30	1.12			.70				1.50	1.18		10.94
etteville				.48	.64			.10	.10	.81			T	.46		.32	.05	.71		T	.51		.47	.25			.05			.62	.20		5.77
etteville CAA AP	6			1.06	T	T	.46	1.11	.12	1.69	.01	.02	1.18		.03	.05	.59	.02	T	T	.95	.36	.30		.01	T				2.40	.99		11.35
etteville Exp. Sta.				1.19	T		.32	1.12	.42	.82	.01	.01	.48		.01	.05	.07		.04	.01	1.06	.38	.13							2.37	.91		9.80
dyce				.83	.15	T	.35	1.44	.06	1.87	T	.03	.54		.04	.07		.74	T	.01	1.22	.29	.32	T	.01	T			T	1.79	1.19		10.95
eman	R				.45		.77			.63		.28	1.07		1.41		.71																5.32
ester			.30	1.45	*	*	.65	.21		.29	.95	.37	2.03		1.10	.17	1.51														.80		9.83
rest Clty	R			.70	.10		.12	1.43		.93		.51	.67		.29		.25														.80		5.80
t Smith WB AP	R		1.22		.62			.74	.42	1.78					.47	.07	.10			1.22	.52					.26				.51	1.00		8.93
t Smith Wtr Pl			.53	.93			.63	.83	2.64	.19	.61	.16	.04	T	.13	.25	.03				.04	.03	T			.03				.40	1.06		6.53
ntain Hill				*	.91			.64	1.38	.09		.15				.08	.45	.14			.05		.18				.08				1.88		6.03
ton								.18		.20	.48		1.25		.58				1.48	1.30	.85												6.32
rgetown					T	.07	T	.89		.42		.68	1.66			1.63	1.79					.05											7.19
bert				T	.10	.20			.51	1.35	T							.29													.58		3.03
bert	R			.30	.43			.93	.45	1.22			.02	.08			.01	.32		.03	.40	.01	.70	.74	T	T	.70				1.05		7.39
nwood				.55	.10			1.14	.87	.36			.08				.25				.36	.26	1.02			.64				.32	.87		6.82
nnis					.65			1.30		.82		.59	1.92	.09	.52	.12	.79		.14		.09												7.03
velly				.78	.04	.05		1.10		1.40	.17	.29	1.42			1.22	.37		T			.63	.03			T							7.50
vette				.83	.02	T		1.59	.18	1.44			.39			.18	.26				.07										.11		5.07
en Forest				.32	.09	T		.90	.61	2.65	T			.09	.18	.38	.05	.49		.05	.36	.61	.78	.12			.08			.07	2.75		10.58
en Mountain				.37	.38			.61	.42	2.13			T					.44		.76	1.09		.97								2.80		9.97
enbrier				2.00	2.20		.49	.12	1.10	T		T			.60	.35		.10		.45	.12	.28	1.28	.18						.42	.50		10.19
enwood				.47	.68		T	*	1.61		T	T		T		T		1.07		.94	.82					T			T		.78		6.37
don				*	1.09		1.65	.57	.60	1.36	.38	.13		T		.40					.25						T				.65		7.08
pton					1.34	.01		.67	T	1.04		.45	1.43	.07		.96	.95	.07	.02		.02												7.03
dy	R		.19	.47	.17	.05	.07		.35			2.02			.60	1.54	.01		.16	.05											.62		5.64
rison				.43	.31			.93	1.37	.38			.14		.52		.40			.48	.03	.43	.46			.19				.30	.66		7.26
er Springs 3 SW	R		2.18	.67	.08		.27	.05	.60	.14	1.45						.70	.18	.10	.10	.51	.35	.87			.37				.47	1.10		7.69
ena				.11	.17	.09		.50	.34	1.44					.60		.08			.95	.62									.65	.80		8.91
derson				1.16	.42	.16	.81		1.10	.75	.11			.04		.15		.50									.76				.37		4.15
e					.02	.01		.83		.73	.11	.64	1.31	.43		1.14	.91			2.06		.90	.16						1.30	1.40	1.03		10.14
per				.01	.97	.03	T	1.27		1.15		.54	1.47			.51	.22	.01	.06		.11	.07											5.99
atio				.30	.07			1.28	.06	.70	.06	2.85	1.19			1.55	1.48						T							T	.04		6.05
Springs				1.68	.14		.13	1.29	.05	1.21	.27		.45		.38	.05	.02									.03							9.87
tsville	R			.88			.12	.65	1.64				.02			.03	.57			T	.12										1.54		7.33
tig Dam					.08	.07				.21		1.14	3.40	.40		.34	.94				2.28	.60	.68							1.90	1.08		10.65
tig Dam	R				.15					.12	1.05		3.57		.31	.12	.82																6.58
ex					.85		.20		.80	.40		.70	1.60			2.25	2.10																6.14
per				.83	.31	.01		.39	.45	1.03			.63	.14			T	.93		2.07	.69	.03	.64	.37			.16				1.74		8.90
sieville				.16	1.28	.07	T	1.33	.66	.99		.22	.17			.19	.07	T						T							.12		10.42
esboro				.39	.37	.34			.32	1.09				1.23		.54		.72		T	.50		.43	.01			.01			.02	.05		5.26
			.06	.23	.28		.02	.60	.54	.90	.05		.05		.04	.15		.06	.75	.15	.05										1.07		6.02
gsland	R				.30				.04	.38	1.29		.63		.30	.70	.52		.02												1.30		5.00
e City				.30	1.52	.34			1.28	1.24				.15		.03		.20			.90		.12				.85						5.48
gley				.70	.50			T	.90	1.50		.35	1.55				.60		.85	T											T		6.93
d Hill				1.19	.19			1.12	.24	1.19					.33	.25					.31	.36	.79			.95				.45	1.45		6.95
Creek				1.46				.34	1.05	1.36		.43	.12	.05	.35	.13	*	.06			.18	.34	*	.09			.10				.87		8.87
la				.17			.50		1.03			.13	.32	.10		.34	1.08		T														7.43
tle Rock WB AP	R		.02	.16	.19	T	.12	.36	.52	1.16	.08		.04		.01	.06	.18		.20	.55	.01									.02	1.21		4.22
tle Rock Flt Pl			.04	.15	.17		.16	.59	.52	.96	.10		.05		.09	.26	.07		.54	.02	.08									.09	1.38		4.89
k & Dam 3				1.10	.15	T		T	.42	.68						.34	.03	.02			T		.49	.06			.03			.08	.23		5.27
																																	4.13

See reference notes following Station Index

DAILY PRECIPITATION

Table 3—Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
		Day of month																															
Loet Corner				.54	.75	.60	.41			1.40				.03				.40		.05		.45					.12			1.67			6.42
Louann					.35				.19		.98		.64		.87	.14	1.05																4.22
Lurton				.99	.24			.83	.84	1.45			.20	.02	.02			.61		.66	1.62		.81	.01				.12			1.45		9.87
Lutherville				1.65	.16		.18	.98	1.20	1.52			.05		.02	.10		.47			.25		.10				.63				2.00		9.31
Madison				.40	.19	.26			.76	1.32	.13			.01		.65		.06		1.15	.55						.49				.96		6.93
Magnolia					.16					.42		1.97	1.20		.83	.13																	4.71
Magnolia 5 N	R			.16	.12		.10			.27	1.92		.72		.92	.16																	4.37
Malvern				.03	.16	T	.02	.90	.01	1.10		.20	.85		.43		*		.10	.04	.05										T		3.89
Marianna				.07	.21	.55		.53	.41	.94	.12		T			2.17	T	.13		.46							.28				.42		6.29
Marianna	R		.05		.74		.45	.10	.25	.96					2.15		.20			.45						.30				.38	1.05		7.08
Marked Tree				.66	.50	.35			1.86	1.12						.08		T			2.60		.02				.02			.02	.10		7.33
Marshall				.36	.50			1.50	.15	1.48		.06	.03			T	.22				.40	.42	.72			.11				.26	.85		7.06
Marvell				*	*	.84	.45	.67																							.16		2.12
Maumee	R			.44	.05			1.43	1.04	.35			.04				.42				.48	.22	.80			.40				.40	.86		6.93
Melbourne				1.66	.40	.30		.68		.95				.23			.34	.29			.43		.46	.30							1.48		7.52
Mena				2.36	.22	.09	.06	1.32		1.01	.05	.87	1.22			.34	.30	.02			.26	.06								T	T		8.18
Mena	R		1.35	1.15	.10		.50	.80		1.05	.88	.60	.60		.31		.10				.30										.55		8.29
Monticello				.03	.20			.06		.35		.30	.38		1.25	.25	1.04		.03	.76				.06							.23		4.94
Monticello	R			.03	.21		-	-	-	-	-	-	-	-	1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Montrose	R		.10	.15	.16					.29	.60		1.43		.50	.20	.68		.22										.09	1.09	.56		6.07
Morobay L & D					1.96	.09		T		.09	.02	.60	1.33	.02		.64	.82		.27														5.84
Morobay L & D	R			1.85	.20					.09	.60		1.32		.60	.10	.67	.27															5.70
Morrilton				.26	1.07			.25	.88	1.02		T	.08			T	.57	.53		T	1.17										.67		6.50
Mount Ida					.70			1.10		1.40	.10	.55	.80			.40	.45				.10										.30		5.90
Mount Ida	R		.10	.55			.49	.58		1.48	.33	.53	.13		.40	.12					.05										.96		5.72
Mount Magazine				1.50	.20		.77	.56	.58	1.40	.39	.03	.16		.12	.40	.16			.10	.10	.12	.15							.10			6.84
Mountain Home				.20	.30			.95	.15	1.40			.20		.15	.20	.25				.20	.75	.80			.40				.40	.70		7.05
Mountain Home	R			.52	.07			.99	1.10	.49	.05		.26		.36		.17			.18	.03	.70	.82			.40				.40	.70		7.24
Mountain View				.46	.06	.53		.75	1.42				.03	T		.41	*	.37		.01	.06	.06	*	.22			.11		T		.45		4.94
Mountainburg				.91	.02		.42	1.55	.79	1.44	.14	.02	.12		.06	.42	.09					.26	T			.04				1.22	.65		8.15
Mulberry				.77	.32		.93		1.33	1.74		.10	T	T		T	.46	.18			T		T	T			.18				1.60		7.61
Narrows Dam					.83	.03	.30	.55		1.57		.53	1.47			1.20	.32	.02				.02											6.84
Narrows Dam	R	-	-	-	-	-	-	-	-	1.86	.57	.80	.82		1.30	.08	.15				.03												-
Naebville					.70	.04		.85		1.20		.29	1.56			1.65	.90		.15			.12	T										7.46
Nathan			.11	.27	.01	T	.95			1.44		1.84				1.12	.44		.03		T												6.21
Newhope					.70		.35	.85		1.55		.45	1.75			.50	.80		.50														7.45
Newport				.30	.29	.25	.07	.53		1.13	.30					.90	T	.61		.66			.04						.59	.49	.96		7.12
Nimrod Dam				1.11	.80	.06		1.00	.45	.96	.01	.11	.10			.10	.09	.13		.20	.04										1.00		6.16
Nimrod Dam	R		.14	1.83	.11		.65	1.07	.35	.50	.12		.07		.05	.06	.09		.15											.36	.84		6.39
Norfork Dam				.26	.76				.75	1.34				.31		.37		.50		.07	.68		1.23	T							1.43		7.70
Norfork Dam	R			.75	.05			.51	.86	.41			.15		.25		.37			.58	.04	.28	.79							.64	.66		6.34
Odell				.58	.68			.72	.68	1.52		.07	.12			.23	.15	.37			.18	.25	.52								2.46		8.53
Okay					.41		.48	.33		.57	2.52	.07	1.27		1.36	.47	.77				.05												8.30
Oceeola				1.32	.78	.32			.69	1.32				.06						.42	.10						1.04			T	.22		6.27
Oweneville				.08	1.00	.02		1.70	.80	.90		.30	.28			.13	.02	.02		1.10	.04	T									.30		6.69
Ozark				.65	.34			.93	.73	1.32		.11	.25			T	.28	.20			.16	.06	.09							.35	.85		6.32
Paragould			.65	.08	1.56			.31	.11	1.50			.13			.25	.15	.10			1.26		.25				.36		.03	.13	.70		7.57
Parie				.84	.18		.20	.79	.40	1.25	.13	.02	T		.04	.58					T	.14								.17			4.74
Parkin				.71	.46	.57			1.02	1.56						2.17				.59	2.76		T								.54		10.38
Parthenon	R			.58				.65	.85	.12		.14					.82		2.08		.77	.36	.50			.05				1.70	.85		9.47
Perryville				1.31	.34			.44	.42	.92	.04	.04	.03			.02	.36		.28	1.41	.18										.35		6.14
Pine Bluff				.08	.11	.40	T	.63	.18	.90	.01	.80	.37		T	.32	.37	.18	.39	.68	.41					T							5.75
Pine Bluff CAA AP				.02	.47	T	.03	.50	.13	.84	.52	.04	.34		.19	.50	.46	.38	.46		.19										.24		5.31
Pine Bluff CAA AP	R				.42		.10			.84	.50		.35		.19	.72	.40	.35	.38		.15										.20		4.60
Pine Ridge				.82	.56			1.44		.89	.47	.40	1.02			.29	.23				.47		.03	.04							.02		6.68
Pocahontas 1				.65	.29	.01		.36	.02	1.65		T	.60	.02		.06	.02	.38		.01	.08	.27	.42				.10			.21	.99		6.14
Portland			T	.07	.25	.22				.25		.30	1.18	.30		1.45	.55	.79	T	.35		.25							.33		.73		7.02
Prescott					.02	.10		.65		.75	T	.36	1.60	.02		1.05	2.65	.05		T		T											7.25
Prescott SCS	R				.07		.30	.32		.70	.32	.29	1.41		1.00	.20	2.44				.04										.03		7.12
Pyatt	R			.78	.03			.65	.99	.32			.16		.15		.40				.38	.19	1.02			.30				.40	1.00		6.77
Ratcliff				1.41				.98		1.12	.13	.02	T					T				T	.20							T			3.86
Ravana	R			.05	.13		.06			.55	.90	.96	*	*	*	.51																	3.16
Remmel Dam	R		.05	.39	.06		.38	.58		1.27	.21	.07	.51		.44	.10					.10										2.30		6.46
Rockhouee				2.00					2.10	1.00					T	T		2.09	T		1.88			T	.10		T		T	.95	T		10.12
Rogers				.71			.57	1.01	.43	3.01		.01			.21	.03	1.21		.31		.90	.81	1.60			.21				1.25	2.00		14.27
Rosebud				.60	.12		T	.94	1.54				T						2.45												.80		6.45
Ruesellville				.42	.13		.20	.98	.18	1.25					.03	.18	.34		T		.05					.43				1.06	.55		5.80
Saint Charles				.25	.45	.69		.39	.45	.56		.01	.13			.01	.15	.37			.32	.03											3.81
Saint Francis				.62	.95	.14			.52	.80											.99		.08	.24		.02	.18			2.90	.30		7.74
Searcy				.05	.82	.02		.20	.90	1.81			.02			1.50	.01	.18		.03	.35										.08		5.97
Sberidan					.60			.44	.50	1.50	.10		.22		.20	.15	.05		1.04		.10									.02	.67		5.59
Shirley				1.59	.54	.08		.50	.43		.24					.37		1.63	.02	.47				.11							.95		6.93
Siloam Springs				.56			.39	.96	.14	1.61	T	.15	.84	.02	.55	.09	.24		.03	.14	.33	.41	.69			.06				1.91	1.53		10.65
Smitbville	R		.25	.17	.10			.40	.52	.51			.06		.95		.35			.14	.05	.35	.37							.05	.60		4.87
Sparkman					.50			.50		1.03		.40	.91			.61	.69																4.64
Stampe					T	.03		.56		.30		2.10	T	.51		.75	.84	.15				T									T		5.24
Star City 2 S					.24	.16		.69		.84		1.30	.67		.20	.82	1.48		.14	.57													7.11
Steve				.60				2.31	.59	1.30			.61																				5.41
Stuttgart					.20	.73		.11	.98	.66		.03	.09			.03		.22	T		.74												3.79
Stuttgart 9 ESE				.35	.97	.75		.07	.69	1.04		.02	.08	.01		.02	.02	.17		.01	.60												4.80
Stuttgart 9 ESE	R		.31	.94	.85		.05	.30	.40	1.02	.05				.02	.02	.13				.71										.58		5.38
Subiaco				1.05	.10	.25	.33	.90	.50	1.40	.08	.06				.40		.20					.14			.06	.22			.22	1.00		6.91
Sugar Grove				1.10	.35			2.00	.25	1.35		.40	.25			.10	.15	.03		T	.10									.05	.60		6.73
Sugar Loaf Mtn.				1.63	.14	.01		.24	.51	1.51	.07		T	.05		.19		.16		.14	.66	.03		.02						.02	.89		6.27
Taylor					.15	.10	T		T	.12	.54	1.95	.95			.05	.46																4.32
Texarkana WB AP	R//			.02	T		.50	.35		.14	1.24	.46	1.46		1.35	.17	.23				.03												5.95
Turnpike				.63	.11		.06	1.03	.21	1.87					.05	.04		.67	.04		.54		.73			.58				.71	1.11		8.38
Viola					.80			.51		1.28						.67		.52			1.10		1.13		1.63	.55					1.38		9.57
Waldron				1.52		T	.44	.93	.23	.57	.32	T	.85		.27	.51					T	T									1.00		6.64
Waldron	R		.03	1.47			.47	.93	.25	.54	.32	.10	.79		.29	.51					.04										1.00		6.74
Walnut Grove			T	.78	.30			.47	1.03	.85			.43		.60	.08	.34					.10	.26						T	.14	.66		6.04
Walnut Ridge CAA AP	6		.50	.87	.22			.45	.63	.65		T	.25		.25	.02	.29			.34		.75	.26			.13			T	.65	.59		6.85
Warren					.27					.93	.33		.63		1.33	.33	2.73			.17	.37					.15							7.24
Washita				.42	.36			1.30	.30	1.29	.10	.30	.60				.30	.12			T			T							.20		5.29
Wedington Lake	R			.70			.46	1.21	2.69	.05	.02	.15	.25				.18			.20	.30	.20	.37							1.88	1.10		9.76
West Fork	R			1.22			.33	-		-			-	-	-	-	-	-	-	-	-	-	-	-							1.87	1.00		-
Wheeling	R			.54	.08			.90	1.35	.45			.65		1.05		.40			1.00		.42	1.17	-	-	-	-	-	-	-	-		-
White Rock				1.08		T	.38	1.44	.48	2.05	.07	.20	.10		.06	.30		.28	T			.21	.02			.02				1.60	.89		9.18
White Cliffs						.80	T	.40		.60		.50	1.47				.73																4.50
Winfrey	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				1.10	1.21		-
Wing	R			.72			1.40	.50	.95	.30	.30		.20		.10	.20	.10														.60		5.37
Wynne			.68		.55			.43	.50	1.77					T	1.25				1.80	.88									1.50	.62		9.98
Yellville				.53	.52	.01	T	.91	.31	1.57		T		.24	.02	T	T	.31		.06	.30		1.04	.37					T		.99		7.18

See reference notes following Station Index.

Table 4

HOURLY PRECIPITATION

ARKANSAS
JUNE 1951

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																									
BEAR CREEK LAKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEEBE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLARKSVILLE 3SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOPE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NARROWS DAM									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NASBVILLE SCS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WINFREY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—2d—																									
ALICIA																						.02	.01		.03
ALUM FORK																	.10	.06	.08	.06	.01				.31
APPLETON																			.10	.04		.16	.05	.02	.37
AUGUSTA																						.02			.02
BATESVILLE LIVESTOCK																		.42		.60	.10		.02	.07	1.21
BATESVILLE L D 1																		.63	.42	.35	.14	.01			1.55
BLAKELY MOUNTAIN DAM																							.02	.25	.27
BRINKLEY //															.25	.27	.08	.05	.03						.68
CORNING																	.02	.01	.02	.02					.07
FOREMAN																						.30			.30
FORREST CITY														.08	.77	.03	.14	.12	.07	.01					1.22
FORT SMITB WB AP																							.32	.21	.53
HARDY																				.01	.13	.01	.08	.01	.19
BEBER SPRINGS 3SW																			.90	.15			.35	.78	2.18
LITTLE ROCK WB AP																			.02						.02
MARIANNA																	.05								.05
MENA																						.01	.34	1.00	1.35
MONTROSE				.08	.02																				.10
MOUNT IDA																						.10			.10
NIMROD DAM																								.14	.14
REMMEL DAM																								.05	.05
SMITHVILLE																		.05	.01	.11	.03	.03	.02		.25
STUTTGART 9ESE																	.27	.04							.31
WALDRON																								.03	.03
WALNUT RIDGE CAA AP 6														*	*	*	*	*	.47	*	*	*	*	*	-
—3d—																									
ALICIA		.09	.03	.01											.22	.02			.30						.67
ALUM FORK																.07	.58	.10	.11	.01	.01				.88
ALY	.45	.02													.28			.01	.07	.02					.85
ANTOINE																.10				.02					.12
APPLETON	.41	.17				.05												.20	.20	.05	.10				1.18
ARKADELPBIA																		.04	.01						.05
BATESVILLE LIVESTOCK	.01		.10	.10																.10		.02	.01		.34
BATESVILLE L D 1	.04	.06	.20	.05													.01	.01	.12						.49
BERRYVILLE	.02	.01	.01	.05	.03	.06	.07	.07	.17	.04	.02	.03	.10	.03	.10	.10	.05	.03	.02	.01	.01				1.03
BLAKELY MOUNTAIN DAM	.03														.02	.58	09	.01	.04	.01					.78
BLUE MOUNTAIN DAM	.45	.20			.02	.03											.05								.75
BOONEVILLE	.20	.15	.33	.02	.03	.02	.15	.08	.06	.20						.15		.04	.01						1.44
BOTKINBURG		.10	.10	.25															.95	.25					1.65
BRINKLEY //																				.22	.03	.02			.27
BULL SBOALS DAM				.06	.06	.05		.05	.07	.01										.07	.09	.07	.03	.01	.57
CAMDEN 2												.01	.01	.24											.26
CANAAN	.04	.01	.10	.15				.05												.15	.01	.01	.02		.54
CARPENTER DAM																	.42	.06		.01	.01				.50
COMBS	.10	.05	.04	.03	.13	.05	.25	.07	.15	.03						.07	.06								1.03
COMPTON			.10	.07				.08	.02				.02		.03	.01	.03	.04	.05	.08					.53
CORNING																	.06			.01	.11	.02			.20
DAISY																	.09	.06	.03						.18
DANVILLE	.02	.18				.10											.02	.06	.01	.01	.01	.02	.02	.04	.49
DENVER				.06	.04	.03	.01		.11	.03			.03	.05		.01	.12	.05	.01	.02	.01				.58
DURHAM		.02	.01	.06	.08	.03	.31	.03	.12	.06	.07	.02	.02	.11	.28	.26	.10	.02							1.60
EL DORADO CAA AP 6								*	*	*	*	*	.03	*	*	*	*	*	.05	*	*	*	*	*	-
EUREKA SPRINGS				.02	.05	.05	.22	.11	.07	.07	.04	.06	.04	.05	.16	.14	.03	.05		.05					1.21
FAYETTEVILLE CAA AP 6		*	*	*	*	*	.27	*	*	*	*	*	.35	*	*	*	*	*	.55	*	*	*	*	*	-
FOREMAN																.25	1.15	.05							1.45
FORT SMITH WB AP	.12	.01	.01	.13	.08	.21	.01			.01			.01	.09	.16	.06	.01	.01	.01						.93
GILBERT			.10	.07	.07	.01	.02	.18												.03	.03	.04			.55
HARDY				.01	.13	.06											.11	.07	.05			.01	.01	.02	.47
BEBER SPRINGS 3SW	.07	.30	.20												.01	.04			.01	.03	.01				.67
BUNTSVILLE		.15	.04	.04	.07	.08	.05	.20	.11	.10	.02	.01	.01												.88
LITTLE ROCK WB AP																.16									.16
MAGNOLIA 5N													.08						.01	.02	.01			.04	.16
MAUMEE			.02	.13	.05		.02	.02	.01												.10	.05	.02	.02	.44
MENA	.20	.53		.17			.05			.04	.01				.14	.01									1.15
MONTICELLO																	.03								.03
MONTROSE																.15									.15
MOROBAY L D 8																				1.83	.01	.01			1.85
MOUNT IDA														.47	.08										.55
MOUNTAIN BOME				.06	.06	.08	.02													.03	.17	.01	.07	.02	.52
NIMROD DAM	.29	.40	.02		.03	.24												.70	.13	.01	.01				1.83
NORFORK DAM			.05	.12	.03															.07	.41	.02	.03	.02	.75
PARTHENON			.19	.04	.02		.02	.05	.01			.01	.01					.05	.10	.03	.02	.02	.01		.58
PYATT			.28	.17	.05			.04	.01										.02	.10	.08	.02	.01		.78
RAVANA																				.02		.01	.01	.01	.05
REMMEL DAM																	.14	.23	.02						.39
SMITHVILLE																.10			.02	.05					.17
STUTTGART 9ESE																		.92	.02						.94
TEXARKANA WB AP //																	.01			.01					.02
WALDRON	.47	.16	.24		.10		.25		.25																1.47
WALNUT RIDGE CAA AP 6	.03	*	*	*	*	*	.24							*	*	*	*	*	.27	*	*	*	*	*	-
WEDINGTON LAKE			.02	.07	.04	.07	.02	.08			.01	.07	.03	.09	.10	.10									.70
WEST FORK				.04	.06	.10	.13	.02	.05	.02	.03			.33	.24	.11	.02		.07						1.22
WHEELING			.02	.06	.12													.04	.02	.06	.10	.08	.02	.02	.54
WING	.08	.08	.01	.01		.17											.26	.01	.08	.02					.72
—4th—																									
ALICIA			.01	.02	.03	.05	.17	.06	.01	.02	.02														.39
ALUM FORK				.01	.04	.01																			.06
APPLETON							.05	.05																	.10
ARKADELPHIA		.01	.02	.01																					.04
AUGUSTA				.04	.11			.05	.02	.03	.05	.01	.01		.02	.01									.35
BATESVILLE LIVESTOCK				.02	.05																				.07
BATESVILLE L D 1				.01	.04	.02	.01		.01	.01	.03														.13
BLAKELY MOUNTAIN DAM			.01	.02	.01	.01																			.05
BLUE MOUNTAIN DAM							.02	.03	.03																.08
BOONEVILLE			.01	.01	.02	.01																			.05
BOTKINBURG									.10	.05															.15
BRINKLEY //				.02	.03	.02	.04	.06	.15	.18	.07		.04	.01											.62
CAMDEN 2			.01	.01	.04	.03	.06	.01	.04	.01															.21
CANAAN	.01	.01			.05	.05																			.12
CARPENTER DAM					.02																				.02
CORNING					.02	.02	.03	.01																	.08

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4–Continued

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
DUMAS 2		.05	.03	.06	.02	.04	.05		.01	.04	.05									.01						.35
EL DORADO CAA AP	6	.01	*	*	*	*	*	.09	*	*	*	*	*	.07	*	*	*	*	*							-
FAYETTEVILLE CAA AP	6	.02																								*
FOREMAN				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.62
FORREST CITY						.02	.02	.04	.04	.04	.21	.15	.04	.04	.01	.01										.10
GILBERT					.02	.05	.03																			.31
HARDY		.01	.02	.01		.02		.10	.05	.10																.08
HEBER SPRINGS 3SW					.02	.03	.03																			.15
BUTTIG DAM		.01	.03	.02	.02						.02	.03	.02													.30
KINGSLAND		.02	.03	.01	.01	.02	.01	.01	.05	.09	.01	.03	.01													.19
LITTLE ROCK WB AP				.01	.07	.03	.04	.02			.02															.12
MAGNOLIA 5N			.01	.01				.01	.02	.05	.02															.74
MARIANNA				.09	.01	.01	.02	.02	.04	.03	.02	.07	.43													.05
MAUMEE						.01	.03	.01													.06	.02	.01	.01		.10
MENA																										.21
MONTICELLO					.04	.02		.05	.02	.04	.03	.01														.16
MONTROSE								.07	.08	.01																.20
MOROBAY L D 8			.02	.03	.02	.02	.01	.02	.01	.03	.01	.01	.02													.07
MOUNTAIN BOME		.01								.01	.01	.01	.03													.11
NIMROD DAM				.03	.02					.05	.01															.05
NORFORK DAM							.05																			.42
PINE BLUFF CAA AP					.03	.01	.02	.04	.09	.09	.01	.04	.06	.03												.07
PRESCOTT SCS												.02	.05													.03
PYATT			.02	.01																						.13
RAVANA				.03	.02	.03	.02	.03																		.06
REMMEL DAM					.03	.01	.02																			.10
SMITBVILLE					.01	.02	.02	.03	.01	.01																.85
STUTTGART 9ESE			.04	.01			.04	.01	.05	.52	.07	.03	.03	.03		.01		.01								-
WALNUT RIDGE CAA AP	6	.36	*	*	*	*	*	.11	*	*	*	*	*	.11												.08
WBEELING		.03	.02	.01		.02																				
–5th–																										
ALICIA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
–6th–																										
ALUM FORK											.02	.01	.01						.43	.03						.50
ALY																		.50	.08							.58
ANTOINE									.02	.18	.05															.25
APPLETON																			.03	.02						.05
ARKADELPBIA											.05								.07	.09						.21
BATESVILLE L D 1																		.25								.25
BERRYVILLE												.07	.01													.08
BLAKELY MOUNTAIN DAM										.04	.01								.43	.01						.49
BLUE MOUNTAIN DAM											.02	.01					.20	.13	.02							.38
BOONEVILLE										.03	.11	.01					.45	.18	.02							.80
CAMDEN 2																						.05				.05
CARPENTER DAM										.02	.06	.01							.45	.01						.55
COMBS														.02	.01	.07	.12	.03	.04							.29
DAISY									.13	.09	.03															.25
DANVILLE																		.10	.09	.01						.20
DURHAM															.03	.17	.03	.01								.24
EL DORADO CAA AP	6																				*	*	*	*	*	-
EUREKA SPRINGS											.10	.10														.20
FAYETTEVILLE CAA AP	6								*	*	*	*	*	.01	*	*	*	*	*	.31						-
FOREMAN		*	*	*	*	*	*	*	*	*	*	*	*	*	.65											.65
FORT SMITB WB AP										.01	.01			.03	.01	.50	.07									.63
HUNTSVILLE											.02					.03	.07									.12
LITTLE ROCK WB AP													.01							.07	.04					.12
MAGNOLIA 5N										.02	.06	.02														.10
MARIANNA									.45																	.45
MENA								.05	.15	.07	.03							.19	.01							.50
MOUNT IDA											.03								.46							.49
NIMROD DAM																		.32	.33							.65
PINE BLUFF CAA AP						.10																				.10
PRESCOTT SCS										.24	.06															.30
RAVANA											.02	.01	.02	.01												.06
REMMEL DAM											.12	.02								.24						.38
STUTTGART 9ESE																					.03	.02				.05
TEXARKANA WB AP	//								.46	.04																.50
WALDRON										.10	.05						.07	.23	.01			.01				.47
WEDINGTON LAKE									.06	.03	.01				.24	.12										.46
WEST FORK																.20	.11	.02								.33
WING																		1.30	.10							1.40
–7th–																										
ALUM FORK							.08	.12																		.20
ALY						.07	.18	.07																		.32
ANTOINE							.35	.03		.01	.01															.40
APPLETON						.25	.10	.07	.08				.30													.80
ARKADELPBIA							.19	.05																		.24
AUGUSTA														.07	.04											.11
BATESVILLE LIVESTOCK								.12	.08					.02	.08											.30
BATESVILLE L D 1									.20	.03				.02	.05											.30
BERRYVILLE					.35	.14	.07	.05				.06	.06	.01										.06	.01	.81
BLAKELY MOUNTAIN DAM							.53	.08																		.61
BLUE MOUNTAIN DAM					.47	.12	.18	.05																		.82
BOONEVILLE					.08	.13	.19	.07																		.47
BOTKINBURG							.43	.10	.02				.19	.01												.75
BRINKLEY	//								.35	.05					.02											.42
BULL SBOALS DAM					.06	.01	.42	.08	.03				.12	.05												.77
CAMDEN 2								.15													-	-	-	-	-	-
CANAAN						.25	.13	.03	.01		.03	.28	.10													.83
CARPENTER DAM							.40	.07																		.47
COMBS					.08	.48	.17			.01	.03	.38	.03													1.18
COMPTON						.22	.10	.08				.08	.16	.04												.68
CORNING									.64	.13																.77
DAISY					.04	.05	.82	.03																		.94
DANVILLE						.42	.09	.11	.10																	.72
DENVER						.42	.06	.07				.05	.10	.03											.08	.81
DUMAS 2									.25																	.25
DURHAM					.20	.24	.06	.04		.56	.12	.08														1.30
EL DORADO CAA AP	6	.04																								-
EUREKA SPRINGS					.34	.06	.05					.20	.02											.04		.71
FAYETTEVILLE CAA AP	6		*	*	*	*	*	.48	*	*	*	*	*	.64												-
FOREMAN						.16	.05																			.21
FORREST CITY									.30	.30	.01	.01			.09	.03										.74
FORT SMITB WB AP					.24	.26	.11					.22														.83
GILBERT							.82	.03		.02	.02	.01	.20	.03	.01											1.14
HARDY								.70	.05					.18												.93
HEBER SPRINGS 3SW							.10	.05	.09	.01			.23	.02												.50
BUNTSVILLE					.10	.43	.10				.04	.18														.85
LITTLE ROCK WB AP								.34	.02																	.36
MARIANNA										.10																.10
MAUMEE							1.10	.10					.20	.03												1.43

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MENA			.02	.13	.37	.23	.05																		.80
MONTICELLO								.05								-	-	-	-	-	-	-	-	-	-
MOUNT IDA					.28	.20	.05	.05																	.58
MOUNTAIN HOME				.02	.01	.56	.11	.01				.16	.11	.01											.99
NIMROD DAM				.01	.21	.03	.12																	.70	1.07
NORFORK DAM						.26	.07					.06	.12												.51
PARTHENON					.25	.13	.02	.05			.10	.10													.65
PRESCOTT 5C5						.22	.05	.02	.02	.01															.32
PYATT				.05	.22	.08	.04	.04		.01	.03	.18													.65
REMMEL DAM							.58																		.58
SMITHVILLE								.29	.05	.01				.05											.40
STUTTGART 9ES								.25	.05																.30
TEXARKANA WB AP //					.01	.32	.02																		.35
WALDRON				.55	.17	.19	.02																		.93
WALNUT RIDGE CAA AP 6								*	*	*	*	*	.45												-
WEDINGTON LAKE			.18	.55	.13				.10	.18	.02												.04	.01	1.21
WEST FORK					.22	.11	.01			.10	.15			-	-	-	-	-	-	-	-	-	-	-	-
WHEELING				.01	.04	.40	.29	.01				.02	.13												.90
WING					.31	.11	.08																		.50
—8th—																									
ALUM FORK			.02	.23																					.25
ALY			.52	.05																				.50	1.07
APPLETON		.02	.17	.02																				.85	1.06
AUGUSTA				.02	.06	.04																		.09	.21
BATESVILLE LIVESTOCK																								.43	.43
BATESVILLE L D 1					.03																			.44	.47
BEEBE	-	-	-	-	-	-	-	-	-															.04	-
BERRYVILLE																				.43	1.40	.31	.17	.17	2.48
BLAKELY MOUNTAIN DAM				.15																					.15
BLUE MOUNTAIN DAM		.15	.23																				.02	.76	1.16
BOONEVILLE		.23	.05																				.02	.88	1.18
BOTKINBURG	.08	.01		.12																			.40	.52	1.13
BRINKLEY //				.28	.34	.03	.02																		.67
BULL SHOALS DAM																				.30	.25	.35	.15	.13	1.18
CANAAN		.13	.20	.02																		.28	.22	.31	1.16
COMBS	.49	.18					.02												.06			.50	.62	.12	1.99
COMPTON		.18	.02																		.08	.92	.37	.21	1.78
CORNING																					.70	.07	.03	.08	.88
DANVILLE			.28																					.52	.80
DENVER					.01	.01														.06	1.00	.54	.08	.22	1.92
DURHAM	.33	.02																				.60	.22	.10	1.27
EUREKA SPRINGS																				.12	1.20	.40	.15	.15	2.02
FAYETTEVILLE CAA AP 6		*	*	*	*	*	.08	*	*	*	*	*	.06							*	*	*	*	*	-
FORREST CITY					.25	.15	.01	.01																	.42
FORT SMITH WB AP	.73	.07																					1.97	.13	2.90
GILBERT		.01	.06	.04																		.15	.25	.36	.87
HARDY																				.35	.48	.25	.17	.12	1.37
HEBER SPRINGS 3SW			.10	.10	.04	.01																		.09	.34
HUNTSVILLE		.02							.04		.18										.15	.85	.23	.17	1.64
KINGSLAND																				.03	.01				.04
LITTLE ROCK WB AP				.49	.03																				.52
MARIANNA					.22	.03																			.25
MAUMEE	.36		.09																			.13	.18	.28	1.04
MOUNTAIN HOME	.15	.03																		.10	.40	.10	.20	.12	1.10
NARROWS DAM	-	-	-	-	-	-	-																		-
NIMROD DAM	.15	.02	.13	.05																					.35
NORFORK DAM				.04																.05	.30	.18	.20	.09	.86
PARTHENON		.03	.01	.01																		.02	.62	.16	.85
PYATT	.03	.01	.01																	.12	.02	.48	.10	.22	.99
SMITHVILLE		.01	.04	.02	.01																.29	.03	.02	.10	.52
STUTTGART 9ES					.35	.01	.04																		.40
WALDRON			.20																					.05	.25
WALNUT RIDGE CAA AP 6																				*	*	*	*	*	-
WEDINGTON LAKE	.02	.01						.30													.02	2.14	.19	.01	2.69
WHEELING		.05																		.25	.51	.08	.40	.06	1.35
WING			.20																					.75	.95
—9th—																									
ALICIA	-	-	-	-	-	-	-	-	-	-	-	-	-												-
ALUM FORK	.67	.08	.17	.13																					1.05
ALY	.01	.18	.18	.03																					.40
ANTOINE		.25	.63	.02	.01	.65	.08		.01	.01															1.66
APPLETON	.10	.05	.15	.15																					.45
ARKADELPHIA		.02	1.03	.05	.40	.20	.05	.01	.01	.02															1.79
AUGUSTA	.41	.57	.16	.01	.10	.01																			1.26
BATESVILLE LIVESTOCK	.07	.30	.20																						.57
BATESVILLE L D 1	.07	.36	.10																						.53
BEEBE	1.11	.13	.07	.15	.09																				1.55
BERRYVILLE	.01	.02																							.03
BLAKELY MOUNTAIN DAM	.42	.05	.31	.13																					.91
BLUE MOUNTAIN DAM	.07	.19	.16																						.42
BOONEVILLE	.03	.12	.18																						.33
BOTKINBURG	.28	.18	.01	.01																					.48
BRINKLEY //		.90	.13	.12	.18	.02			.01	.02															1.38
BULL SHOALS DAM	.29	.08																							.37
CANAAN	.22	.02		.05																					.29
CARPENTER DAM	.35	.20	.45	.13	.01																				1.14
COMBS	.03	.06	.07	.02		.05																			.23
COMPTON	.12																								.12
CORNING	.14	.17	.11																						.42
DAISY		.70	.28	.07	.20	.04	.01																		1.30
DANVILLE	.16	.14	.17	.05																					.52
DENVER	.09	.01					.03	.01	.01	.01															.16
DUMAS 2			.08	.17	.07	.01	.04	.01	.05																.43
DURHAM		.04	.08																						.12
EL DORADO CAA AP 6		*	*	*	*	*	.15																		-
FAYETTEVILLE CAA AP 6	1.29	*	*	*	*	*	.21																		-
FOREMAN			.25	.03	.01																				.29
FORREST CITY	.02	.72	.30	.02	.12	.08													.52						1.78
FORT SMITH WB AP	.05	.11	.03																						.19
GILBERT	.26	.07	.01	.02																					.36
HARDY	.12	.22	.04																						.38
HEBER SPRINGS 3SW	.60	.45	.15	.04	.05	.03	.02											.09	.01						1.44
HUTTIG DAM				.05	.07																				.12
KINGSLAND					.04		.30	.04																	.38
LITTLE ROCK WB AP	.70	.06	.16	.15	.05												.04								1.16
MAGNOLIA 5N				.26	.01																				.27
MARIANNA		.53	.08	.02	.18	.05															.10				.96
MAUMEE	.27	.08																							.35
MENA	.25	.68	.07	.05																					1.05
MONTROSE				.20	.08	.01																			.29
MOROBAY L D 8					.09																				.09
MOUNT IDA		.30	.70	.25	.05				.04	.13	.01														1.48
MOUNTAIN HOME	.35	.14																							.49

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4-Continued

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
NARROWS DAM			.72	.12	.02	.64	.36																			1.86
NIMROD DAM				.42	.07	.01																				.50
NORFORE DAM		.26	.15																							.41
PARTHENON		.12																								.12
PINE BLUFF CAA AP			.06	.03	.49	.11	.05	.02	.07	.01																.84
PRESCOTT SCS				.48	.02		.05	.15																		.70
PYATT		.27						.05																		.32
RAVANA															.07	.33	.13	.02								.55
REMMEL DAM		.43	.12	.52	.16	.04																				1.27
SMITBVILLE		.06	.32	.12	.01																					.51
STUTTGART 9ESE			.49	.03	.30	.20																				1.02
TEXARKANA WB AP	//			.07	.05						.02															.14
WALDRON		.08	.24	.13				.01	.06	.02																.54
WALNUT RIDGE CAA AP	6	.66	*	*	*	*	*	.62																		-
WEDINGTON LAKE			.02	.03																						.05
WEST FORK		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										-
WHEELING		.23	.20	.02																						.45
WING		.01	.09	.18	.02																					.30
—10th—																										
ALUM FORK															.15	.05	.05	.02								.27
ALY															.09	.14	.02									.25
ANTOINE														.30	.04	.16	.05									.55
ARKADELPBIA																.09	.13									.22
BLAKELY MOUNTAIN DAM															.22	.13										.35
BLUE MOUNTAIN DAM												.03	.01	.01	.03	.10	.02									.20
BOONEVILLE												.05	.01	.02	.05	.14	.04									.31
CARPENTER DAM																.05	.09									.14
DAISY													.02	.21	.05	.11	.02									.41
DANVILLE																.04	.04									.08
DUMAS 2																		.28	3.18	.04						3.50
DURHAM													.01	.09												.10
EL DORADO CAA AP	6		*	*	*	*	*	.64							*	*	*	*	*	.74						-
FAYETTEVILLE CAA AP	6														*	*	*	*	*	.01						-
FOREMAN														.10	.80	.05										.95
FORT SMITB WB AP											.02			.04	.51	.04										.61
BUTTIG DAM																	.03	.88	.14							1.05
KINGSLAND																		1.22	.03	.04						1.29
LITTLE ROCK WB AP																.02	.06									.08
MAGNOLIA 5N					.30										.30	.94	.30	.08								1.92
MENA										.03	.01	.11	.46	.07	.17	.01	.01	.01								.88
MONTROSE															.40			.02	.11	.07						.60
MOROBAY L D 8					.02	.01											.08	.46	.03							.60
MOUNT IDA												.10	.09	.13	.01											.33
MOUNTAIN BOME									.02	.03																.05
NARROWS DAM													.12	.25	.12	.08										.57
NIMROD DAM															.02	.05	.03	.02								.12
PINE BLUFF CAA AP																	.15	.32	.03							.50
PRESCOTT SCS														.05	.02	.13	.12									.32
RAVANA																.04	.01							.05	.80	.90
REMMEL DAM																.11	.10									.21
STUTTGART 9ESE																		.05								.05
TEXARKANA WB AP	//														.96	.25	.03									1.24
WALDRON													.02	.05	.05	.20										.32
WEDINGTON LAKE												.01	.01													.02
WING															.20	.05	.05									.30
—11th—																										
ALY																									.03	.03
ANTOINE																			.03	.05	.10	.11	.11	.03	.19	.62
ARKADELPBIA																						.10	.11	.09	.08	.38
BLAKELY MOUNTAIN DAM																							.02		.01	.03
BOONEVILLE																									.02	.02
BULL SBOALS DAM									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARPENTER DAM																							.02		.02	.04
COMBS														.10												.10
DAISY																				.08	.17	.12	.13	.05	.10	.65
DURHAM																.10										.10
EL DORADO CAA AP	6		*	*	*	*	*	.01													*	*	*	*	*	-
FAYETTEVILLE CAA AP	6														*	*	*	*	*	.01	*	*	*	*	*	-
FOREMAN															.20	.05					.02	.03	.01	.03	.03	.37
FORT SMITH WB AP													.14	.02												.16
MENA															.04	.01		.02	.02	.01	.15		.01	.11	.23	.60
MOUNT IDA																	.03	.04	.01	.02	.12	.16	.06	.04	.05	.53
NARROWS DAM																			.02	.13	.18	.17	.10	.11	.09	.80
PARTHENON															.13	.01										.14
PRESCOTT SCS																			.02	.01	.07		.01	.03	.15	.29
RAVANA			.08	.05		.63	.15	.04	.01																	.96
REMMEL DAM																							.06		.01	.07
TEXARKANA WB AP	//															.10			.01		.01	.01			.33	.46
WALDRON																									.10	.10
WEDINGTON LAKE																				.01	.01	.01		.02	.10	.15
—12th—																										
ALICIA															.02	.81	.12	.05	.01							1.01
ALUM FORK						.01	.03																			.04
ALY		.07	.03	.04	.03	.06	.04																			.27
ANTOINE		.09	.16	.11	.06	.31	.20	.03																		.96
ARKADELPBIA		.19	.11	.08	.02	.01	.26	.12	.01																	.80
AUGUSTA																			.03							.03
BATESVILLE LIVESTOCK														.04	.03											.07
BERRYVILLE											.05															.05
BLAKELY MOUNTAIN DAM		.02	.13	.08	.04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
BLUE MOUNTAIN DAM		.02	.03		.01	.01																				.07
BOONEVILLE		.03	.03	.01	.01	.01																				.09
CAMDEN 2		-	-	-	-	-	-	-	-	-																-
CARPENTER DAM		.07	.09	.05	.02	.07	.12	.01																		.43
COMBS																.15	.01	.03	.01							.20
CORNING																.03										.03
DAISY		.10	.10	.04	.19	.19	.12	.01																		.75
DENVER																			.03	.01						.04
DUMAS 2				.01	.01	.05	.20	.03	.03	.03	.02															.38
EL DORADO CAA AP	6	.01	*	*	*	*	*	1.45	*	*	*	*	*	.11												-
FAYETTEVILLE CAA AP	6	.02													*	*	*	*	*	.46						-
FOREMAN		.24	.05	.39	1.04	.24	.06	.01																		2.03
FORT SMITH WB AP		.01	.01		.01	.01																				.04
GILBERT																		.08								.08
HARDY														.13	.01											.14
BUNTSVILLE		.02																								.02
BUTTIG DAM			1.32	1.50	.27	.03			.30	.15																3.57
KINGSLAND		.05	.03	.02	.03	.09	.24	.13	.04																	.63
LITTLE ROCK WB AP					.02	.02																				.04
MAGNOLIA 5N		.13		.27	.02		.12	.17	.01																	.72
MAUMEE																	.04									.04

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MENA		.20	.10	.05	.20	.05																				.60
MONTICELLO														-	-	-	-	-	-	-	-	-	-	-	-	-
MONTROSE				.02	.34	.26	.08	.48	.22	.03																1.43
MOROBAY L D 8		.02	.32	.14	.51	.18	.03	.10	.02																	1.32
MOUNT IDA		.12	.01																							.13
MOUNTAIN BOME													.12	.08							.06					.26
NARROWS DAM		.05	.13	.03	*	*	*	.61																		.82
NIMROD DAM			.02	.02	.01	.02																				.07
NORFORK DAM														.10	.01		.01		.02	.01						.15
PINE BLUFF CAA AP		.05	.02	.03	.01	.05	.05	.12	.02																	.35
PRESCOTT SCS		.17	.10	.10	.01	.51	.33	.19																		1.41
PYATT													.14	.01	.01											.16
RAVANA		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
REMMEL DAM		.09	.09	.04	.01	.07	.06	.15																		.51
SMITHVILLE																	.06									.06
TEXARKANA WB AP	//	.63	.07	.09	.01	.22	.40	.04																		1.46
WALDRON		.26	.19	.21	.06	.02	.01	.02	.01	.01																.79
WALNUT RIDGE CAA AP	6														*	*	*	*	*	.25						-
WEDINGTON LAKE		.03	.02												.11	.01		.01	.06	.01						.25
WEST FORK													-	-	-	-	-	-	-	-	-	-	-	-	-	-
WHEELING														.07	.48					.08	.02					.65
WING		.10	.03	.07																						.20
—13th—																										
APPLETON																						.06				.06
RAVANA		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
—14th—																										
ALICIA																								.07	.03	.10
ALUM FORK														.02	.03	.02										.07
ALY												.06	.09	.01												.16
ANTOINE												.43	.18	.12	.04	.01										.78
APPLETON											.02	.05														.07
ARKADELPHIA												.02	.28	.12	.02	.01										.45
AUGUSTA																		.28	.20	.04	.01					.53
BATESVILLE LIVESTOCK																					.20	.06	.03			.29
BATESVILLE L D 1																					.58	.07	.03			.68
BLUE MOUNTAIN DAM												.05	.03													.08
BOONEVILLE												.09	.03													.12
CAMDEN 2													.75	.13	.02											.90
CARPENTER DAM													.11	.11	.03											.25
DAISY												.68	.08	.07												.83
DUMAS 2																.04	.02	.01								.07
EL DORADO CAA AP	6								*	*	*	*	*	.28	*	*	*	*	*	.19						-
EUREKA SPRINGS													.30	.30	.01	.02										.63
FAYETTEVILLE CAA AP	6								*	*	*	*	*	.01												-
FOREMAN											.50	.05	.35	.15	.05											1.10
FORREST CITY																						.25	.06		.16	.47
FORT SMITH WB AP											.05	.03	.05													.13
HARDY																		.02	.39	.05	.06					.52
HEBER SPRINGS 3SW																			.60							.60
BUTTIG DAM															.05	.13	.13									.31
KINGSLAND														.08	.17	.05										.30
LITTLE ROCK WB AP															.01											.01
MAGNOLIA 5N											.02	.01	.80	.08	.01											.92
MARIANNA																						1.10	1.05			2.15
MENA							.01	.02			.15	.13														.31
MONTICELLO																1.00										1.00
MONTROSE																.40	.02	.07	.01							.50
MOROBAY L D 8														.57	.03											.60
MOUNT IDA										.01	.34	.04	.01													.40
MOUNTAIN BOME																		.08	.06	.04	.17	.01				.36
NARROWS DAM												1.15	.05	.10												1.30
NIMROD DAM													.02	.03												.05
NORFORK DAM																		.15	.05		.02	.01	.01		.01	.25
PINE BLUFF CAA AP															.10	.09										.19
PRESCOTT SCS													.76	.12	.09	.03										1.00
PYATT																.12	.02	.01								.15
RAVANA		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
REMMEL DAM														.34	.08	.02										.44
SMITHVILLE																				.45	.43	.05	.02			.95
STUTTGART 9ESE															*	.02										.02
TEXARKANA WB AP	//											1.25		.08	.02											1.35
WALDRON												.26	.02	.01												.29
WALNUT RIDGE CAA AP	6																				*	*	*	*	*	-
WHEELING																			.82	.12	.03	.02	.06			1.05
WING												.02	.08													.10
—15th—																										
ALUM FORK											.01	.04														.05
ALY										.10	.09	.01														.20
ARKADELPHIA												.60	.01		.01			.01	.02							.65
BLAKELY MOUNTAIN DAM		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.15									.42
BLUE MOUNTAIN DAM										.20	.13	.02														.35
BOONEVILLE									.17	.13	.02	.03														.35
CAMDEN 2												.24	.01													.25
CARPENTER DAM												.03														.03
COMBS											.05															.05
DAISY										.20	.10															.30
DANVILLE										*	.10															.10
DUMAS 2		.02	.02																							.04
DURHAM										.02	.01	.04	.03													.10
EL DORADO CAA AP	6								*	*	*	*	*	.13												-
FAYETTEVILLE CAA AP	6								*	*	*	*	*	.05												-
FOREMAN										.17																.17
FORREST CITY		.06	.01																							.07
FORT SMITH WB AP									.23	.02																.25
BUNTSVILLE																.02	.01									.03
BUTTIG DAM													.07	.05												.12
KINGSLAND													.65	.03	.01	.01										.70
LITTLE ROCK WB AP													.06													.06
MAGNOLIA 5N										.02	.07	.07														.16
MONTICELLO														.43	.03		-	-	-	-	-	-	-	-	-	-
MONTROSE														.19	.01											.20
MOROBAY L D 8												.01	.09													.10
MOUNT IDA								.12																		.12
NARROWS DAM										.08																.08
NIMROD DAM											.04	.02														.06
PINE BLUFF CAA AP		.07												.63	.02											.72
PRESCOTT SCS										.02	.16	.02														.20
RAVANA		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.51	.51
REMMEL DAM												.08	.02													.10
STUTTGART 9ESE															.02											.02
TEXARKANA WB AP	//								.01	.06	.10															.17
WALDRON										.49	.01	.01														.51

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	Total
WALNUT RIDGE CAA AP	6	.27								.04	.11	.05														-
WING																										.20
—16th—																										
ALICIA																				.02	.03	.02				.07
ANTOINE					.12	.22	.06	.08	.02																	.50
APPLETON																				.40	.14	.03				.57
ARKADELPHIA						.02	.07	.13	.05																	.27
AUGUSTA																						.03	.01			.04
BATESVILLE L D 1																				.14	.13					.27
BEEBE											.47	.01										.22	.09			.79
BERRYVILLE																		.18	.10	.01	.01					.30
BLUE MOUNTAIN DAM																					.02	.01				.03
BOTKINBURG																*	*	*	*	*	1.10					1.10
BRINKLEY	//									.02	.01	.04														.07
CAMDEN 2						.10	1.65	.15		.04				.01	.01				.02	.01						1.99
CANAAN																.03	.07		.15	.08	.02					.35
COMBS																				.60						.60
COMPTON																		.13	.24	.02	.01					.40
CORNING																				.13	.15					.28
DAISY							.05	.05																		.10
DANVILLE																					.01	.09				.10
DENVER																	.07	.12	.13				.01	.03		.36
DUMAS 2														.56	.10											.66
DURHAM																			.50	.18						.68
EL DORADO CAA AP	6		*	*	*	*	*	.01	*	*	*	*	*	.04	*	*	*	*	*	.01						-
EUREKA SPRINGS																		.43	.05							.48
FAYETTEVILLE CAA AP	6														*	*	*	*	*	.07						-
FOREMAN			.17	.28	.07	.75	.20	.03	.01																	1.51
FORREST CITY																							.09	.01		.10
FORT SMITH WB AP																					.03					.03
GILBERT																		.07	.13	.05						.25
HARDY																		.30	.06	.04						.40
HEBER SPRINGS 3SW											.08															.08
BUNTSVILLE																			.52	.05						.57
BUTTIG DAM							*	*	.82																	.82
KINGSLAND							.06	.24	.17	.05																.52
LITTLE ROCK WB AP									.05	.01	.03	.01										.02	.05	.01		.18
MARIANNA											.12	.08														.20
MAUMEE																		.32	.05	.05						.42
MENA							.10																			.10
MONTROSE									.38	.22	.08															.68
MOROBAY L D 8								.67																		.67
MOUNTAIN HOME																	.08	.08	.01							.17
NARROWS DAM						.05	.05	.05																		.15
NIMROD DAM																					.07	.02				.09
NORFORK DAM																		.32	.05							.37
PARTHENON																		.53	.22	.07						.82
PINE BLUFF CAA AP								.30	.05	.05																.40
PRESCOTT SCS					.88	1.42	.10	.04																		2.44
PYATT																	.30	.07	.02	.01						.40
SMITHVILLE																			.15	.13	.07					.35
STUTTGART 9ESE									.04	.05	.03	.01														.13
TEXARKANA WB AP	//				.02	.10	.09	.02																		.23
WALNUT RIDGE CAA AP	6								*	*	*	*	*	.10							*	*	*	*	*	-
WEDINGTON LAKE												.16	.02													.18
WHEELING																	.12	.26	.02							.40
WING																						.09	.01			.10
—17th—																										
ALUM FORK								.01	.01																	.02
ANTOINE																		.13								.13
CARPENTER DAM																.16										.18
COMPTON																		.10								.10
DUMAS 2									.21	.11	.01															.33
MOROBAY L D 8																					.23	.04				.27
PINE BLUFF CAA AP																	.25	.10								.35
WALNUT RIDGE CAA AP	6	.19																								-
—18th—																										
ALUM FORK																		.20	.01	.01						.22
BEEBE										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BERRYVILLE																	.10									.10
BULL SHOALS DAM		-	-	-	-	-	-	-	-	-	-														.09	-
DAISY																	.55									.55
DANVILLE																	.19	.01								.20
DUMAS 2																					.23	.17	.02	.02	.01	.45
EUREKA SPRINGS																								.01	.03	.04
FAYETTEVILLE CAA AP	6																				*	*	*	*	*	-
KINGSLAND																					.01	.01				.02
LITTLE ROCK WB AP																			,17	.02	.01					.20
MONTROSE																						.12	.04	.06		.22
NIMROD DAM																	.12	.03								.15
PARTHENON																1.32	.68	.02	.01	.05						2.08
PINE BLUFF CAA AP																				.30	.04	.03	.01			.38
—19th—																										
ALICIA														-	-	-	-	-	-	-	-	-	-	-	-	-
BATESVILLE L D 1																						.25				.25
BLUE MOUNTAIN DAM														.08	.16											.24
BOONEVILLE														.21												.21
BOTKINBURG		*																.09	.01							.10
CORNING																		.02	.01	.02	.01					.06
FAYETTEVILLE CAA AP	6	.04							*	*	*	*	*	.01		*										-
FORREST CITY							.90	.01	.25	.06																1.22
HARDY						.41	.02										.05									.48
HEBER SPRINGS 3SW																	.94	.01								.95
LITTLE ROCK WB AP															.55											.55
MARIANNA								.45																		.45
MOUNTAIN BOME																		.01	.01	.12	.04					.18
NORFORK DAM		.02	.01														.08			.33	.14					.58
SMITBVILLE						.12	.02																			.14
WALNUT RIDGE CAA AP	6																				*	*	*	*	*	-
WEDINGTON LAKE									.20																	.20
WHEELING							.05	.05									.35	.28	.17	.08	.02					1.00
—20th—																										
ALY						.07	.01	.01	.01																	.10
APPLETON						.23	.10	.03	.02																	.38
ARKADELPBIA						.08																				.08
AUGUSTA						.07	.03																			.10
BATESVILLE LIVESTOCK																	.16	.01			.25	.12				.54
BEAR CREEK LAKE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					-

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	Total
BERRYVILLE				.84	.18	.20	.14	.01																		1.37
BLAKELY MOUNTAIN DAM						.05	.03	.01																		.09
BOONEVILLE								.05																		.05
BOTKINBURG					.10	.01	.09	.10																		.30
BRINKLEY	//					.01	.02																			.03
BULL SHOALS DAM						.08	.08	.02																		.18
CANAAN			.01	.04	.02	.13	.10																			.30
CARPENTER DAM							.06																			.06
COMBS					.05	.32	.09	.04																		.50
COMPTON				.02	.53	.17	.18	.03																		.93
CORNING				.04																						.04
DENVER					.04	.19	.15																			.38
DUMAS 2								.35																		.35
DURHAM						.67	.54	.01	.08	.01																1.31
EUREKA SPRINGS				.44	.10	.18	.10																			.82
FAYETTEVILLE CAA AP	6		*	*	*	*	*	1.06																		-
FORREST CITY							.50	.01	.01																	.52
FORT SMITH WB AP								.04																		.04
GILBERT					.01	.08	.18	.08	.01																	.36
HARDY				.03																						.03
HEBER SPRINGS 35W						.42	.01	.19																		.62
HUNTSVILLE				.60	.80	.68	.16	.04																		2.28
LITTLE ROCK WB AP							.01																			.01
MAUMEE				.11	.02	.15	.15	.02	.03																	.48
MENA				.15	.10	.01	.01			.03																.30
MOUNT IDA						.05																				.05
MOUNTAIN HOME						.01	.02																			.03
NARROWS DAM										.01	.01	.01														.03
NORFORK DAM						.01	.02	.01																		.04
PARTHENON				.09	.29	.14	.21	.02	.02																	.77
PINE BLUFF CAA AP							.15																			.15
PRESCOTT SCS						.03	.01																			.04
PYATT					.05	.12	.16	.02	.03																	.38
REMMEL DAM							.10																			.10
SMITHVILLE					.05																					.05
STUTTGART 9E5E								.66	.05																	.71
TEXARKANA WB AP	//												.03													.03
WALDRON							.02	.02																		.04
WALNUT RIDGE CAA AP	6	.34																								-
WEDINGTON LAKE					.30																					.30
—21st—																										
BATESVILLE LIVESTOCK												.16	.01													.17
BATESVILLE L D 1													.04													.04
BERRYVILLE									.02	.13	.08															.23
BOTKINBURG												.10														.10
BULL SHOALS DAM										.05	.09	.06														.20
CANAAN											.41	.04														.45
COMBS										.29	.01															.30
COMPTON										.10	.09	.01														.20
CORNING													.05	.10												.15
DENVER								.02	.03	.29	.13															.47
DURHAM										.07	.22	.01	.01													.31
EUREKA SPRINGS									.12	.18																.30
FAYETTEVILLE CAA AP	6								*	*	*	*	*	.38												-
FORT SMITH WB AP										.03																.03
GILBERT											.26															.26
HARDY												.38	.04	.01												.43
HUNTSVILLE										.52	.06	.01	.01													.60
MAUMEE										.02	.17	.02	.01													.22
MOUNTAIN HOME										.04	.58	.08														.70
NORFORK DAM											.23	.04	.01													.28
PARTHENON										.02	.34															.36
PYATT										.07	.09	.01	.02													.19
SMITHVILLE													.34	.01												.35
WALNUT RIDGE CAA AP	6								*	*	*	*	*	.75												-
WEDINGTON LAKE									.10	.09	.01															.20
WHEELING											.02	.37	.03													.42
—22d—																										
BATESVILLE LIVESTOCK							.20			.12	.04	.02	.01	.01												.40
BATESVILLE L D 1							.15			.05	.02															.22
BERRYVILLE				.59	.07	.02	.01				.09															.78
BOTKINBURG									.02	.08																.10
BULL SHOALS DAM					.42	.05						.40	.01													.88
CANAAN					.18		.02	.03		.02	.35															.60
COMBS							.68	.13																		.81
COMPTON				.14	.55				.01	.01	.12															.83
CORNING						.02	.13						.02	.08												.25
DENVER					.61	.03					.28															.92
DURHAM								.40	.18	.01	.01															.60
EUREKA SPRINGS				.77	.05				.30																	1.12
FAYETTEVILLE CAA AP	6		*	*	*	*	*	.13																		-
GILBERT					.23	.06	.03	.01	.02		.01	.66														1.02
HARDY						.07	.19	.01	.01				.17	.01												.46
HUNTSVILLE				.35	.28			.05																		.68
MAUMEE					.43	.02	.07	.03	.05		.02	.18														.80
MOUNTAIN HOME					.35	.12	.03					.32														.82
NORFORK DAM					.15	.25	.03	.01		.05		.30														.79
PARTHENON					.14			.01		.01	.34															.50
PYATT					.46	.03			.03	.19	.28	.03														1.02
SMITHVILLE							.25						.11	.01												.37
WALNUT RIDGE CAA AP	6		*	*	*	*	*	.26																		-
WEDINGTON LAKE				.37																						.37
WHEELING						.45	.05					.35	.32													1.17
—23d—																										
CLARKSVILLE 35E		-	-	-	-	-	-	-	-																	-
WEST FORK		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									-
WHEELING										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—24th—																										
CANAAN									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—25th—																										
APPLETON															.02	.01										.03
BERRYVILLE															.10	.01	.01	.05	.03							.20
BLUE MOUNTAIN DAM													.02	.06												.08
BOONEVILLE													.03													.03
BULL SHOALS DAM																		.20								.20
COMBS														.05			.02	.01	.02							.10
COMPTON																.09	.01									.10
CORNING																					.25					.25

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4-Continued

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
DURHAM														.02	.03											.05
EUREKA SPRINGS															.05	.63	.01	.01								.70
FORREST CITY																.13	.13									.26
FORT SMITH WB AP																	.03									.03
GILBERT																			.38	.25	.01					.64
HARDY					.17	.02																				.19
MARIANNA															.30											.30
MAUMEE																			.02	.38						.40
MOUNTAIN HOME													.02	.04			.01	.28	.05							.40
PARTHENON																.05										.05
PYATT																	.30									.30
WALNUT RIDGE CAA AP	6																				*	*	*	*	*	-
WINFREY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										-
													-26th-													
CANAAN		-	-	-	-	-	-																			-
WALNUT RIDGE CAA AP	6	.13																								-
													-27th-													
MONTROSE																		.09								.09
													-28th-													
ALUM FORK																		.01	.04	.02	.03					.10
BATESVILLE L D 1													.02	.08												.10
													-29th-													
ALUM FORK																	.12	.01	.01							.14
APPLETON															.35	.20	.05	.01								.61
AUGUSTA																	.02	.48	.03	.01						.54
BATESVILLE LIVESTOCK																	.12	.11	.01							.24
BATESVILLE L D 1																.12	.07	.06		.02						.27
BEAR CREEK LAKE																			.18	.05						.23
BERRYVILLE									.07			.23	.05	.45	.12											.92
BLUE MOUNTAIN DAM																.07										.07
BOONEVILLE																.35										.35
BOTKINBURG																.50	.10									.60
BRINKLEY	//																.35	.15								.50
BULL SHOALS DAM													.04	.01	.40	.06										.51
CAMDEN 2													.08													.08
CANAAN													.05	.01	.10	.11										.27
CLARKSVILLE 3SE															.60	.10										.70
COMBS													.17	1.02	.12	.02	.01	.01								1.35
COMPTON												.17	.01	.33	.17	.07	.02									.77
CORNING															.04											.04
DANVILLE																.29	.01									.30
DENVER												.13	.03	.42	.10	.02										.70
DUMAS 2															.01											.01
DURHAM										.02	.58	.20	1.42	.08	.01											2.31
EUREKA SPRINGS									.35	.17	.39	.32	.17	.10												1.50
FAYETTEVILLE CAA AP	6								*	*	*	*	*	1.55	*	*	*	*	*	.82						-
FORREST CITY																		.10	.40	.01						.51
FORT SMITH WB AP															.40											.40
GILBERT															.17	.12			.01	.02						.32
HARDY														.24	.01	.01	.04									.30
HEBER SPRINGS 3SW																.05	.55	.05								.65
HUNTSVILLE												.83	.05	.82	.15	.01	.01	.02	.01							1.90
LITTLE ROCK WB AP																	.02									.02
MARIANNA																			.38							.38
MAUMEE														.04	.21	.15										.40
MONTICELLO		-	-	-	-	-	-	-	-	-	-								.17							-
MONTROSE																	.48	.58	.03							1.09
MOUNTAIN HOME													.04	.06	.16	.14										.40
NIMROD DAM																.36										.36
NORFORK DAM														.05	.46	.13										.64
PARTHENON												.70	.45	.14	.38	.03										1.70
PYATT													.04	.04	.25	.07										.40
SMITHVILLE																		.05								.05
WALNUT RIDGE CAA AP	6														*	*	*	*	*	.65						-
WEDINGTON LAKE										.10	1.10	.01	.48	.15	.04											1.88
WEST FORK												.42	.65	.70	.10											1.87
WINFREY														1.02	.08											1.10
													-30th-													
ALICIA		-	-	-	-	-	-	-	.25	.05	.02	.03														-
ALUM FORK							.03	.33	.05	.93	.03								.62	.14	.01					2.14
ALY							.20	.02	.35	.18	.05							.38	.05							1.23
ANTOINE												.03										.12	.02			.17
APPLETON								.08	.15	.05	.10	.05														.43
ARKADELPHIA																					.45	.03				.48
AUGUSTA									.01	.49		.11						.07	.02	.02	.04					.76
BATESVILLE LIVESTOCK									.90	.10	.08	.01														1.09
BATESVILLE L D 1								.60	.29	.06	.05															1.00
BEAR CREEK LAKE								.05		.10	.10	.30	.38													.93
BEEBE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BERRYVILLE						.27	.30	.28	.22	.08																1.15
BLAKELY MOUNTAIN DAM						.01	.03	1.52	.03	.41	.05								.03	1.27						3.35
BLUE MOUNTAIN DAM							.04	.52	.05	.05	.04	.01														.71
BOONEVILLE						.09	.20	.68	.05	.07	.06	.01	.01	.01												1.18
BOTKINBURG							10	.45	.06	.04	.10	.01														.76
BRINKLEY	//							.03	.10	.05	.17	.17	.03													.55
BULL SHOALS DAM						.04	.24	.16	.15	.12	.03															.74
CAMDEN 2																								.76	1.44	2.20
CANAAN							.45	.15	.05	.10	.05															.80
CARPENTER DAM								.02	.01	.13	.51	.02								1.58						2.27
CLARKSVILLE 3SE			.01	.01		.01	.07	.20	.05																	.35
COMBS						.45	.15	.15	.10	.04	.01															.90
COMPTON						.17	.18	.13	.23	.09																.80
CORNING						.01	.02	.03	.45	.95	.03	.02														1.51
DAISY												.10								.27	.08					.45
DANVILLE								.30	.10	.09	.01													.02	.03	.55
DENVER			*	*	*	*	*	*	1.26																	1.26
DUMAS 2											.05	.04														.09
DURHAM						.38	.12	.18	.14	.07	.01															.90
EUREKA SPRINGS					.01	.45	.21	.27	.24																	1.18
FAYETTEVILLE CAA AP	6		*	*	*	*	*	.66	*	*	*	*	*	.25												-
FOREMAN																					.35	.45				.80
FORREST CITY								.01	.32	.16	.26	.13	.11	.01												1.00
FORT SMITH WB AP							.68	.05	.29	.03	.01															1.06
GILBERT						.01	.43	.17	.11	.09	.05	.01														.87
HARDY								.27	.18	.10	.10	.01														.66
HEBER SPRINGS 3SW								.20	.30	.15	.10	.05														.80
BOPE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BUNTSVILLE						.41	.18	.22	.18	.09																1.08

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4-Continued

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
INGSLAND																				1.07	.15		.03	.05	1.30
ITTLE ROCK WB AP							.26	.15	.75	.03									.01	.01					1.21
ARIANNA											.92	.13													1.05
AUMEE						.40	.18	.15	.05	.05	.03														.86
ENA									.29	.01							.02	.23							.55
ONTICELLO																						.19	.20		.39
ONTROSE																.34	.07						.15		.56
OUNT IDA			.05		.12	.02	.01								.36					.22	.0	.10		.05	.96
OUNTAIN BOME						.13	.20	.17	.14	.05	.01														.70
ASHVILLE SCS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IMROD DAM							.03	.61	.18	.02															.84
ORFORK DAM					.01	.28	.14	.12	.07	.04															.66
ARTHENON					.05	.35	.14	.16	.12	.03															.85
INE BLUFF CAA AP																						.20			.20
RESCOTT SCS						.03																			.03
YATT	.01		.02		.02	.40	.20	.20	.13	.02															1.00
EMMEL DAM										.97	.01								.04	.98	.30				2.30
MITHVILLE								.50	.05	.05															.60
TUTTGART 9ESE											.23	.11	.01						.02	.01	.20				.58
ALDRON								.87	.03	.09	.01														1.00
ALNUT RIDGE CAA AP 6		*	*	*	*	*	.04	*	*	*	*	*	.55												-
EDINGTON LAKE					.68	.12	.20	.02	.08																1.10
EST FORK					.45	.15	.15	.10	.05	.10															1.00
HEELING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INFREY				.20	.50	.12	.12	.24	.02	.01															1.21
ING								.42	.18																.60

ACKNOWLEDGMENTS

In addition to the climatological data from eome 8,000 Weather Bureau and cooperative weather etations, this hulletin eeriee contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gagee --mostly of the recording type which produce continuous records of precipitation. It was estahlished in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall inteneity which were eesential to the planning of flood control and related worke hy the Corps of Engineere. This Network, now numhering ahout 2,000 recording, and 1,000 non-recording rain gages, hae heen maintained hy the Weather Bureau through working funde traneferred annually to the Weather Bureau hy the Corps of Engineers. These transfere averaged ahout $250,000 per year hetween 1940 and 1944, and nearly $375,000 since that date. For the yeare 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in ite work, and since 1947 the Bureau of Reclamation has transferred ahout $25,000 per year to meet the increasing needs of their program in the Western States.

Previoue to the introduction of this hulletin series, data from Hydroclimatic Network stations were presented in hulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areae embracing the entire United States, hut since the Network was estahlished to meet the internal requirements of the Federal agenciee referred to ahove, no provision was made for puhlic diesemination of the data, distrihution heing limited to cooperating agenciee and to certain puhlic repositories. A list of locations where reference copies of the Hydrologic Bulletin Seriee are availahle for inepection may he ohtained upon application to Chief, U. S. Weather Bureau, Waehington 25, D. C.

Many other records publiehed in this hulletin have heen made availahle through the cooperation of varioue puhlic offices, private agencies, and individuals ae listed in the Station Index.

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

July 1950 to June 1951

Station	July	August	September	October	November	December	January	February	March	April	May	June	Season
Abbott						1.0		2.8	T				3.8
Alum Form			T			.1	4.0	1.0	T	T			5.1
Aly	-	-	-	-	-	-	-						-
Amity 3 NE					T	T	-	6.0	T		T		6.0
Antoine						-							-
Alpin						.1	T	5.5					5.6
Arkadelphia					T	T	2.0		T				2.0
Arkansas City						T	1.4	6.0	T				7.4
Ashdown							-	1.0					-
Athene						T	T	4.2	T				4.2
Augusta					T	1.0	T	2.5	T				3.5
Bald Knob					T	1.5	1.0	1.0					3.5
Batesville Airway					1.0	.2	-	-	-	-	-	-	-
Batesville Lvstk						2.0	.2	5.0	.1				7.3
Batesville L & D 1					.8	1.0	T	5.0	-				-
Beaty Lake			T		T	-	4.0	4.0	.4	T	T	T	-
Beaver					T	3.0	.2	6.0	.2	T			9.4
Bee Branch							5.5	-					-
Beech Grove					.7	4.1	.8	5.0	2.5			T	13.1
Beedeville							2.4		1.0		T		3.4
Benton		T			T	T	.2	4.4	T				4.6
Bentonville						-	-	4.0		-	-		-
Big Flat					T	1.7	2.0	7.5	T	T			11.2
Big Fork						-		4.0					-
Big Lake Outlet					4.0	2.3	1.6	5.1	2.5	T			15.5
Black Rock					T	3.0	T	4.0	1.0				8.0
Bluff City					1.0	T	3.7	2.5	T				7.2
Blytheville					3.5	2.3	-	2.8	-	T			-
Booneville						.6		4.0	T	T			4.6
Boughton													.0
Bradford						3.0	T	2.8	T				5.8
Brinkley						1.5	5.5		T	T			7.0
Buffalo Tower			T		.6	8.5	2.5	5.3	3.7	1.0		T	21.6
Burdette					2.0	3.0	1.0	3.0	1.0				10.0
Cabot					T	1.0	2.0	1.0	T	T			4.0
Calico Rock						.4		3.0					3.4
Camden 1											T		T
Camp Chaffee						.6	.2	2.2	T				3.0
Carlisle	-	-			-	-	T	-	-				-
Center Ridge	-	-	-			1.0	-	-	-	-	-	-	-
Clarendon													
Clinton 3 SE					T	.5	1.0	3.0	T				4.5
Cold Springe								5.0				-	-
Conway						2.0	T		.5				2.5
Corning						.1	2.7	1.5	T	T			4.3
Cotter					2.0	3.5	.5	5.0	.7	-			-
Cove													
Crossett					1.0	2.0	-	5.0	.5	-	T		-
Crystal Valley								4.0				-	-
Cummins Farm					T	T	3.7	2.0	T				5.7
Daley						.5	1.8	3.0					5.3
Danville						-	-	2.1					-
Dardanelle													
De Queen						.4	.3	3.0	T	T			3.0
Dermott							T	4.0	T				.7
Des Arc					.8	.3	2.8	3.5	T				4.0
Devils Knob													4.0
Dumas 1						1.0	.5	2.0					7.4
Eagle Gap			T		T	6.8	4.3	2.2	1.5	T			3.5
El Dorado CAA AP						2.0	7.5	5.0	T			T	14.8
Eureka Springs						1.0	.5	6.0	.5	-			15.5
Evening Shade					T	T	4.0	.4	T	T			-
Fayetteville						5.5	.4	8.0	.5	T			4.4
Fayetteville CAA AP			T				.3	4.5	.5				14.4
Fayetteville Exp Sta.						4.6	4.4	4.5	1.7	T			5.3
Fordyce						4.6	2.9	3.3	.9	T			15.2
Forester						3.9	2.3	3.0	1.2	T	T	T	11.7
Fort Smith WB AP													10.4
Ft. Smith Wtr Plant						.1	3.0	1.1					4.2
Fountain Hill						T		3.5					3.5
Fulton						.8	2.4	T	T	T			3.2
Garland			T		T	1.0	1.8		T	T			2.8
Georgetown					T	T	-		T				-
Gilbert													
Glenwood					T	T	-		T				-
Grannis						2.0		3.7		T			3.0
Gravelly							1.0	2.0					
Gravette							.9	2.5	T			T	3.4
Green Forest						.4	.2		.3				.9
Green Mountain						1.0	1.1	-	-	T			-
Greenbrier						3.5	.9	9.0	.7				14.1
Greenwood					T	.8	-	-	T	T			-
Gurdon							T		T	T			T
Hampton						.1	T		T				.1
Harrison					T	1.5	1.1	3.5	T	T			6.1
Harrison Airway	-	-	-	-	-	-	-	-	-	-	-		-
Hector						5.0	4.0	2.0					11.0
Helena			-	-	-	-	-	-	-	-	-	-	-
Henderson		T		-	-	-	-	-	-	-	-	-	-
Hope					.8	.5	2.6	3.5	2.0				9.4
Hopper	-	-	-		T		-	5.0	T	T			-
Horatio					T	T	.4	2.0			T	T	-
Hot Springs						.4	.4		.1				.9
Huttig Dam						.2		3.0					3.2
Index					T	.3	2.5	3.0	T	T			5.8
Jasper					T	-		-					-
Jessieville							-						-
Jonesboro						4.0	-	5.8	1.0				-
Keo					1.5	T	T	5.5	T				5.5
Lake City						2.5	.3	2.5	1.7	T			8.5
					2.0	1.2	1.8	.5					3.5
						2.0	2.0	1.0	1.7	T			8.7

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

July 1950 to June 1951

Station	July	August	September	October	November	December	January	February	March	April	May	June	Season
angley						-	1.0	4.0	T				-
ead Hill						2.0	3.0	3.0	T				8.0
ee Creek							3.0	3.0	.5				6.5
eola					.5	2.0	1.5		T				4.0
ittle Rock WB AP			T		T	1.3	3.1	.1	.1	T			4.6
ittle Rock Flt. Pl.							3.8						3.8
ock And Dam No. 3					.5	2.0	T	1.0	T				3.5
oet Corner						T		4.0	.1	T			4.1
ouann						1.0	-	-					-
urton						2.5	4.9	5.3	2.2	1.5			16.4
utherville						2.0	3.0	4.5	-				-
adieon						3.0	1.3	2.4	T				6.7
agnolia							3.3	.8					4.1
alvern						-	1.6	1.6	T	T			-
ammoth Spring					-	.1		3.0			-		-
arianna					2.0	2.6	2.0	2.5	T				9.1
arked Tree					2.0	5.0	.5	3.5	1.4	T		T	12.4
arehall						5.0	6.0	1.2	T	T			12.2
arvell					1.0	2.0	-		T				-
elbourne	-					T	T		.5				-
ena							T	4.2					4.2
onticello	-	-	-	-			-	1.8	T	T			-
orobay L D 8					T	.3	2.5	4.5	T				7.3
orrilton						T	T	4.0	T	T			4.0
ount Ida									4.0				4.0
ount Magazine						3.0		6.0	.3				9.3
ountain Home						T	4.0						-
ountain View					.5	.8	T	6.5	T			T	7.8
ountainburg						1.0	T	-	T				-
ulberry						T	T	2.0	T				2.0
arrows Dam	-	-	-	-	-	T	-	5.0	T				-
ashville						T	T	4.0	T				4.0
athan							3.0	-					-
ewhope						T		4.0					4.0
ewport					2.0	2.0	4.3		T	T	T		8.3
imrod Dam								5.0					5.0
orfork Dam							T	1.2					1.2
odell						2.7	.1	5.0	.5				8.3
den	-	-	-	-	-	-	4.0	1.0	-	-	-	-	-
kay					T		3.5	2.0					5.5
sceola					4.0	2.0	1.0	4.0	.5				11.5
weneville					T	.1	.1	5.0	T				5.2
zark							2.6		T				2.6
aragould						3.8	1.8	4.0	.2				9.8
arie						-	4.0		T				-
arkin							.6	2.5					3.1
erryville							5.0	2.3	T				7.3
ine Bluff					.2	.1	-	5.5		T			-
ine Bluff CAA AP					T	1.0	3.0	T	T				4.0
ine Ridge						T	.2	3.1	.9				4.2
ocahontae 1		T			.5	5.0	1.5	4.0	.5	T		T	11.5
ortland					T	-	-	6.0	T				-
rescott						T	-	2.0	T	T			-
atcliff						1.0	.9		T				1.9
ieon	-	-			T			-				-	-
ockhouee			T	-	-	-	-	2.0	T	T	-		-
ogers						3.8	2.1	9.9	1.5			T	17.3
oeehud						T	3.0	4.0	T	T			7.0
ussellville						1.0	4.5		T				5.5
aint Charles					.8	2.0	1.9	3.5	T		T		8.2
aint Francie					T	3.0	1.5	3.5	.8				8.8
earcy							-	3.0					-
heridan	-						3.8						-
hirley			-		T	.5	1.3	-	T				-
iloam Springe						1.5	4.1	1.6	.8	T			8.0
parkman	-					.5							-
tampe						T	-						-
tar City 2 S	-	-	-	-	-	-	-	-	T	-			-
teve						T		5.0	T				5.0
tuttgart	T				.9	T		1.3				T	2.2
tuttgart 9 ESE	-	-			.5	1.0	2.0	3.0	T				-
uhiaco						1.0	3.0		T			T	4.0
ugar Grove							T	3.0					3.0
ugar Loaf Mtn					T	1.8	T	4.0	T				5.8
aylor						T	3.0	1.5					4.5
exarkana WB AP					T	T	4.3		T	T	T		4.3
urnpike						1.6	4.0	.5	1.0				7.1
iola					T			-		T			-
aldron						.5	4.5						5.0
alnut Grove					T	4.5	-	1.0	T				-
alnut Ridge CAA AP					T	1.0	4.0	T	1.0				6.0
arren					T		5.5	-					-
ashita	-	-	-	-	-	-	-	-	-				-
hite Rock					T	6.5	3.5	2.6	1.5				14.1
hite Cliffe						T	1.0	2.0					3.0
ilson	-	-	-	-	-	-	-	-	-		-	-	-
ynne					-	1.5	1.0	4.0	T				-
ellville					T	-		4.0	T				-

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALUM FORK	MAX	97	93	95	77	76	76	85	87	86	85	78	81	86	83	79	81	86	92	90	89	88	88	90	92	92	94	94	94	94	88		87.2
	MIN	69	71	66	60	59	58	61	60	60	64	60	60	61	61	62	63	64	61	68	64	69	71	70	70	70	66	69	71	69	66		64.8
ARKADELPHIA	MAX	99	95	92	72	80	83	89	92	89	85	78	82	89	82	84	87	94	96	96	91	90	92	94	93	95	97	96	97	92	92		89.8
	MIN	63	67	70	65	61	59	64	69	63	65	63	62	62	65	68	66	65	70	67	70	71	71	71	70	70	71	67	71	72	71		67.0
ASHDOWN	MAX	94	92	89	71	77	84	91	91	90	89	77	82	88	88	87	87	93	93	94	88	91	89	92	89	94	94		94	92	94		88.8
	MIN	57	64	65	61	61	61	60	69	61	63	61	59	60	62	62	63	66	70	71	71	72	70	68	69	68	70		66	71	72		65.3
BALD KNOB	MAX	97	93	87	74	75	78	79	87	87	83	83	82	87	85	78	82	89	91	88	89	88	89	90	92	93	93	94	93	89	85		86.7
	MIN	61	65	68	63	58	55	60	64	62	64	58	62	62	63	61	65	64	67	69	69	67	72	71	69	70	70	64	70	67	68		64.9
BATESVILLE LIVESTOCK	MAX	94	96	95	85	68	75	76	78	86	89	90	79	84	86	81	79	85	88	91	85	89	87	86	90	94	92	93	93	93	85		86.4
	MIN	62	58	61	55	52	50	51	57	56	50	51	59	54	52	53	57	52	53	63	60	59	64	64	62	65	61	62	66	65	61		57.8
BATESVILLE L AND D NO 1	MAX	98	95	87	84	74	78	81	85	87	83	85	81	86	81	80	79	87	91	90	87	89	88	90	93	92	92	92	98	91	83		86.9
	MIN	64	63	67	61	57	56	59	64	62	61	57	65	58	58	60	62	60	64	68	68	65	69	71	69	70	70	64	70	70	66		63.9
BEE BRANCH	MAX	96	95	83	77	73	77	79	83	83	80	80	80	85	81	74	82	89	89	88	87	85	87	88	90	95	90	90	91	90	81		84.9
	MIN	65	65	61	58	59	58	60	60	60	61	58	64	58	60	58	62	60	66	67	64	68	73	70	68	69	70	65	69	65	60		63.4
BENTON	MAX	94	91	84	72	67	68	85	85	85	81	79	80	87	79	81	80	91	93	90	89	87	90	90	91	92	92	93	92	89	88		85.5
	MIN	61	64	68	62	55	55	62	61	62	64	61	62	62	61	63	64	59	62	66	68	67	73	70	69	70	70	61	70	69	68		64.3
BENTONVILLE	MAX	92	86	87	89	84	81	88	82	75	86	70	75	75	78	82	87	85	90	90	91	85	86	87	89	86	89	89	89	86	79		84.6
	MIN	66	65	55	52	69	60	58	56	57	55	57	60	58	60	60	59	58	58	59	59	58	60	63	64	54	55	64	68	64	63		59.8
BLYTHEVILLE	MAX	103	99	88	65	78	80	78	78	82	86	86	81	88	87	86	85	90	96	90	94	93	88	98	98	97	95	98	96	88	82		88.4
	MIN	74	74	65	60	61	65	65	63	65	61	67	63	63	65	68	65	68	73	70	71	70	74	72	75	71	72	75	71	69	65		68.0
BOONEVILLE	MAX	97	96	80	70	76	78	86	88	86	79	78	83	87	82	81	88	91	93	93	92	89	90	92	83	93	93	94	95	91	88		87.1
	MIN	63	71	64	58	59	60	60	60	58	63	60	60	58	60	63	64	61	65	67	67	70	73	71	68	69	69	66	70	67	66		64.3
BRINKLEY	MAX	99	96	90	85	72	80	83	88	85	86	85	82	88	86	81	80	90	95	90	91	92	92	93	95	96	97	97	96	92	83		88.8
	MIN	67	73	68	62	61	58	65	63	64	68	64	69	64	66	63	69	64	68	70	74	72	76	74	73	74	74	73	75	71	70		68.4
CAMDEN 1	MAX	98	97	93	89	75	83	85	92	94	92	88	83	84	90	78	83	86	93	95	90	93	90	91	92	91	93	95	94	94	93		89.8
	MIN	61	70	70	68	62	64	59	64	63	67	62	62	63	65	65	65	65	70	70	70	72	72	68	71	70	71	69	74	73	74		67.3
CAMP CHAFFEE	MAX	98	95	88	72	78	75	88	87	86	83	77	81	87	86	82	88	91	94	94	93	92	93	92	87	94	94	95	96	95	84		88.2
	MIN	66	69	65	60	63	61	62	63	61	63	62	63	61	65	64	65	65	68	71	70	73	76	72	71	71	73	66	71	68	62		66.3
CONWAY	MAX	97	95	88	75	77	78	85	89	88	85	82	84	89	83	81	86	91	94	92	92	89	91	93	94	93	95	94	95	89	89		88.4
	MIN	65	68	67	60	60	56	62	61	61	64	61	63	61	65	60	63	63	66	69	65	70	73	72	70	71	72	67	72	68	68		65.4
CORNING	MAX	93	99	97	85	65	74	74	78	86	86	83	82	80	85	85	82	86	85	92	90	92	86	86	93	93	94	90	94	92	82		86.3
	MIN	68	66	69	57	57	60	62	65	63	65	52	68	62	62	65	67	63	66	73	69	70	69	70	73	75	70	71	74	70	66		66.2
CROSSETT	MAX	98	93	92	84	79	88	92	93	93	90	87	84	90	87	80	86	93	96	94	92	92	93	93	92	95	96	95	94	90	90		90.7
	MIN	59	69	67	68	63	58	65	67	63	68	62	64	61	63	63	68	66	69	67	73	70	69	67	68	69	69	69	71	69	73		66.5
CUMMINS FARM	MAX	98	94	92	78	71	83	89	90	89	85	83	81	87	85	77	83	90	92	89	89	88	90	92	92	94	94	96	94	92	89		88.2
	MIN	65	73	70	66	61	60	64	65	64	67	64	66	65	66	66	67	68	70	69	71	73	74	72	72	72	73	72	74	73	71		68.4
DARDANELLE	MAX	98	96	89	78	75	75	80	86	84	81	79	82	85	81	75	85	89	92	91	90	87	90	92	92	93	93	94	94	91	83		86.7
	MIN	65	77	66	60	62	62	63	62	62	66	64	64	63	64	63	65	62	69	71	68	72	76	75	72	74	74	68	73	70	68		67.3
DE QUEEN	MAX	92	96	89	70	74	81	87	88	84	80	78	78	89	76	82	82	89	90	90	85	82	89	87	89	87	88	89	90	92	89		85.4
	MIN	64	65	66	61	61	60	60	61	60	63	61	60	61	64	66	66	65	68	69	70	68	70	72	72	69	69	68	66	72	73		65.7
DES ARC	MAX	97	98	95	90	66	72	79	82	88	87	84	82	81	87	84	79	81	89	92	89	90	90	91	93	94	95	95	96	95	91		87.7
	MIN	66	72	67	64	59	57	60	62	61	65	63	68	61	65	61	66	62	66	68	68	68	76	73	71	72	74	70	73	72	68		66.6
DEVILS KNOB	MAX	91	91	88	91	78	65	72	75	79	74	75	76	74	80	75	80	86		86	85	82	81	86	85	83	85	84	85	84	83		81.3
	MIN	70	70	56	56	52	52	56	53	56	59	56	55	57	66	58	62	61		61	59	55	63	69	68	67	69	69	69	70	61		61.2
DUMAS 1	MAX	102	95	95	78	72	86	90	94	89	87	85	84	90	86	79	87	92	94	90	90	90	93	94	93	96	96	97	97	96	94		90.4
	MIN	66	74	70	70	62	60	66	68	64	64	63	66	65	68	67	66	68	72	68	70	74	72	73	72	73	74	72	75	73	75		69.0
EL DORADO CAA AP	MAX	95	92	87	75	81	88	92	92	91	86	82	82	89	82	82	85	92	93	94	90	90	91	91	94	94	94	94	95	93	92		89.3
	MIN	65	71	70	66	63	60	66	69	61	64	59	60	60	65	64	68	65	70	70	73	72	72	71	72	73	73	72	74	72	75		67.8
EUREKA SPRINGS	MAX	92	90	79	65	74	70	79	79	82	76	76	78	82	76	79	85	83	88	90	91	85	86	87	87	87	86	88	88	83	76		82.2
	MIN	72	74	55	51	59	58	58	62	57	58	57	61	58	60	58	62	59	63	70	62	65	65	69	70	68	72	70	69	64	65		63.0
FAYETTEVILLE	MAX	92	88	76	66	72	69	78	80	82	76	76	75	83	74	78	86	85	87	90	90	84	87	86	88	87	88	89	89	81	80		82.1
	MIN	70	73	57	51	59	61	58	64	59	57	58	62	56	58	60	60	59	62	70	63	66	65	72	69	69	72	70	71	64	65		63.3
FAYETTEVILLE CAA AP	MAX	92	89	68	66	74	70	78	80	82	75	76	75	82	75	76	85	85	89	90	88	84	86	85	87	86	87	89	90	79	80		81.6
	MIN	66	67	57	52	58	60	58	58	59	56	55	58	53	60	57	60	58	59	68	63	66	66	69	67	67	70	67	67	64	63		61.6
FAYETTEVILLE EXP STA	MAX	92	89	78	66	71	70	77	79	79	74	74	74	80	76	76	85	80	88	86	87	86	84	83	85	84	85	86	88	85	78		80.8
	MIN	67	73	57	51	58	58	58	64	58	58	57	61	56	58	58	62	58	62	70	62	65	64	70	69	68	72	69	69	63	64		62.6
FORDYCE	MAX	91	94	91	79	78	86	90	93	93	85	79	83	89	88	82	83	93	95	94	92	90	91	91	94	93	95	94	95	91	93		89.5
	MIN				67	67					66	66			70	70																	
FORT SMITH WB AP	MAX	98	90	70	70	75	73	84	86	81	76	75	80	85	80	81	87	90	92	93	91	89	92	92	93	91	94	94	94	89	83		85.6
	MIN	67	67	61	60	64	62	63	62	62	63	62	63	62	65	64	65	64	68	71	69	74	76	73	73	73	71	68	73	68	68		66.7
GILBERT	MAX	94	96	94	78	64	74	76	81	83	86	80	78	80	85	79	80	86	86	91	90	93	87	88	90	91	91	91	91	92	79		85.1
	MIN	62	65	66	56	56	57	58	58	59	59	58	63	57	59	57	60	58	61	61	63	65	66	67	67	67	65	60	65	67	65		61.6
GRANNIS	MAX	92	91	82	69	75	80	84	86	85	80	74	79	87	87	82	82	90	90	90	85	86	86	87	87	89	89	90	90	89	85		84.9
	MIN	66	66	64	59	60	60	59	63	70	71	65	70	77	64	72	72	71	71	69	66	70	71	70	72	68	70	64	69	76	71		67.9
GRAVETTE	MAX	92	92	84	60	69	65	84	80	82	82	78	77	73	67	74	79	86	86	88	87	90	83	86	87	88	86	87	88	89	80		81.6
	MIN	64	73	58	52	54	49	57	59	56	57	58	63	55	60	58	62	57	61	60	63	65	65	69	68	68	72	70	69	65	63		61.7
GREEN MOUNTAIN	MAX	90	92	86	72	88	86	90	84	86	90	80	84	86	84	90	88	86	88	82	80	86	78	82	88	90	82	84	92	84	84		85.4
	MIN	76	70	64	54	54	70	68	62	66	72	68	60	66	64	66	60	68	66	66	60	60	60	64	64	68	66	66	68	66	70		65.2
HARRISON	MAX	94	92	76	69	74	71	79	82	84	81	76	78	83	75	75	82	83	86	90	92	89	87	89	90	90	90	90	91	85	79		83.4
	MIN	61	66	58	49	55	55	55	59	55	53	53	60	52	59	52	53	53	57	64	59	62	62	66	64	64	64	60	63	61	61		58.5
HELENA	MAX	99	98	90	88	77	83	86	83	87	87	84	83	88	88	80	75	88	92	93	90	90	90	94	92	93	94	96	95	89	88		88.7
	MIN	69	74	72	68	62	60	64	64	64	68	65	69	68	66	69	68	69	69	71	76	73	76	76	74	74	76	74	77	75	70		70.0
HOPE	MAX	95	95	97	89	69	80	85	90	91	89	82	75	80	88	74	85	88	92	94	93	88	89	89	91	91	92	93	93	93	92		88.1
	MIN	62	68	69	65	61	60	62	62	62	64	62	60	63	65	64	65	68	70	72	75	70	71	70	72	71	72	70	74	72	74		67.2
HOT SPRINGS	MAX	97	95	91	69	79	78	88	89	87	84	75	80	88	87	84	82	92	92	93	90	90	90	92	92	93	94	94	95	91	88		88.0
	MIN	74	73	69	62	60	60	62	65	62	65	63	61	65	65	65	68	64	70	69	67	72	74	72	74	72	73	76	72	75	75	69	68.0
[illegible]	MAX	97	95	86	79	72	78	79	87	86	82	81	80	84	83	82	82	86	91	89	89	88	87	91	93	93	93	92	93	93	87	82	86.2
	MIN	66	69	68	60	58	57	62	62	61	65	59	67	61	62	63	66	62	66	70	68	68	69	73	70	73	71	72	74	71	67		66.0

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EO	MAX	95	94	90	79	73	82	86	90	88	84	82	81	88	85	77	81	91	94	91	91	89	90	92	93	95	95	95	95	92	89		88.2
	MIN	67	69	66	62	60	56	63	62	62	69	64	65	63	65	62	66	61	66	69	68	72	74	73	71	70	73	70	72	73	69		66.7
EAD HILL	MAX	95	91	78	66	73	74	80	83	85	80	76	80	85	77	76	85	86	89	91	93	87	88	89	90	90	89	90	91	76	76		84.7
	MIN	57	67	60	63	63	53	68	62	59	56	55	64	54	57	55	59	57	62	64	63	65	65	68	68	68	68	62	66	66	66		62.0
ITTLE ROCK WB AP	MAX	96	93	89	70	74	78	86	89	87	81	80	81	87	82	77	80	90	90	89	91	88	89	92	93	93	94	94	94	89	87		86.8
	MIN	71	72	70	62	61	60	64	63	62	68	66	65	65	67	65	66	64	69	69	68	73	76	74	74	74	75	72	75	71	69		68.3
UTHESVILLE	MAX	96	97	85	86	74	71	78	83	82	77	76	88	82	78	72	85	87	89	88	90	86	88	90	90	90	90	90	92	86			85.0
	MIN	62	60	65	59	60	51	63	58	60	61	63	62	60	62	60	64	60	66	69	64	70	76	73	69	71	70	66	72	64			64.1
AGNOLIA	MAX	96	94	88	83	83	86	93	94	92	83	81	85	90	84	84	89	96	97	94	90	92	92	92	93	95	96	96	95	92	95		91.2
	MIN	61	70	68	66	62	60	62	71	62	65	62	61	62	65	65	69	74	74	71	74	72	72	70	71	70	71	70	73	72	75		68.0
ALVESN	MAX	96	97	94	89	67	79	81	88	90	88	84	80	86	78	81			92	93	92	92	88	90		93	94	94	95	94	91		88.4
	MIN	63	70	70	65	61	59	59	61	63	69	63	63	66	65	66			64	68	68	69	74	73		72	72	68	72	74	72		67.0
AMMOTH SPRING	MAX						89		80	84	85	90	84	85	90	86	88	84	85	90	89	90											
	MIN						55		62	58	59	55	52	62	56	54	56	52	58	68	64	64											
ARIANNA	MAX	97	99	92	91	72	74	80	82	87	85	85	83	78	86	85	79	77	88	92	87	88	90	91	92	94	92	94	96	95	90		87.4
	MIN	67	73	69	68	61	58	60	65	62	66	64	68	65	65	65	67	68	69	69	71	72	75	73	72	73	73	72	74	73	69		68.2
ARKED TREE	MAX	97	99	95	89	66	74	80	80	86	86	82	84	80	85	85	83	82	87	93	88	89	90	88	93	94	94	94	94	93	87		87.2
	MIN	68	72	69	65	60	60	64	63	62	66	61	68	63	64	64	66	65	68	72	66	70	75	69	72	75	72	72	74	73	69		67.6
ARSHALL	MAX	95	93	78	68	70	73	78	83	85	78	76	78	84	78	74	75	85	88	89	91	86	87	89	90	90	90	89	90	84	80		83.1
	MIN	72	73	65	55	58	60	59	60	60	57	57	64	55	58	56	65	57	61	63	62	66	66	73	67	70	70	67	72	65	64		63.2
ENA	MAX	91	89	82	67	70	77	83	84	83	79	69	77	84	80	81	81	87	88	89	87	84	86	87	87	88	87	89	89	86	86		83.7
	MIN	68	71	65	59	60	59	63	69	60	65	62	60	63	62	65	66	65	66	70	66	70	73	74	71	71	71	71	73	72	70		66.7
ONTICELLO	MAX	98	95	92	87	80	85	91	93	89	88	84	85	89	86	79	81	91	93	92	89	89	91	91	91	92	94	94	94	94	93		89.7
	MIN	66	64	62																													
ORRILTON	MAX	97	94	85	73	75	77	82	88	87	80	80	82	88	80	77	83	90	93	90	90	87	89	91	92	92	94	93	94	89	85		86.7
	MIN	64	70	66	60	61	59	62	62	61	65	63	63	64	64	61	64	63	68	70	65	72	75	74	73	73	74	68	73	68	67		66.4
OUNT IDA	MAX	95	95	93	84	82	82	79	86	88	87	87	75	82	88	77	82	84	92	92	92	89	87	89	92	92	94	94	92	93	90		87.8
	MIN	68	72	67	60	58	58	60	60	66	61	62	61	58	60	63	64	69	62	65	68	67	72	72	68	66	63	66	69	69	68		64.7
OUNT MAGAZINE	MAX	88	89	78	68	66	64	73	75	75	70	68	73	78	71	78	76	80	82	86	78	80	79	82	81	83	84	82	85	82	80		77.8
	MIN	72	70	64	56	56	54	56	57	55	61	59	55	65	60	60	61	64	68	70	59	68	64	68	75	68	70	69	69	68	67		63.6
OUNTAIN HOME	MAX	94	93	84	70	71	75	79	82	85	80	78	78	83	79	75	82	84	88	91	89	85	85	89	90	90	89	90	91	89	79		85.0
	MIN	32	64	67	54	58	57	60	64	60	57	59	64	57	59	57	58	60	62	66	64	66	65	70	69	70	68	64	69	66	65		62.7
OUNTAINBURG	MAX	85	80	75	66	77	71	77	80	80	73	73	73	86	76	76	75	84	87	85	86	86	86	86	81	88	85	88	88	89	74		81.0
	MIN	58	64	62	56	60	56	59	59	58	58	57	61	56	58	58	59	60	62	66	67	68	73	66	70	66	68	61	64	65	65		62.0
ARSOWS DAM	MAX	95	95	93	88	69	80	81	88	89	88	83	75	81	89	77	84	86	92	93	95	88	89	90	91	91	93	94	94	95	94		88.0
	MIN	58	62	70	63	62	62	62	67	62	65	62	61	59	61	65	65	63	63	66	70	67	69	65	66	67	67	63	67	69	74		64.7
ASHVILLE	MAX	95	95	92	89	81	79	82	89	90	87	81	74	80	88	76	84	86	91	94	92	86	88	89	90	90	92	92	93	92	91		87.6
	MIN	59	65	68	65	62	62	62	62	62	64	63	61	63	65	63	67	66	72	70	73	69	72	70	70	70	70	67	71	72	75		66.7
WPORT	MAX	93	96	82	75	82	81	82	89	92	85	92	86	83	87	85	82	85	90	94	91	91	91	91	93	96	95	95	94	92	89		88.6
	MIN	77	71	70	63	61	64	65	71	67	63	63	61	70	65	63	66	67	73	76	74	73	70	73	78	72	77	77	70	73	70		69.4
MROD DAM	MAX	98	98	98	81	67	75	78	85	87	87	81	81	82	86	80	81	83	90	92	92	92	87	90	92	92	91	93	93	94	90		87.2
	MIN	63	68	64	59	60	56	59	59	60	63	60	60	60	59	59	62	59	64	65	65	65	72	69	69	68	68	64	68	68	66		63.4
ORFORK DAM	MAX	96	96	94	82	66	74	78	81	84	88	88	78	81	85	81	77	84	87	90	91	90	88	88	90	91	92	92	93	93	81		86.0
	MIN	59	62	67	56	50	55	58	61	61	57	57	64	55	57	58	59	58	63	66	65	65	67	67	67	70	67	62	67	69	65		61.8
AY	MAX	93	91	92	71	77	84	90	90	89	88	86	81	87	85	84	86	91	94	93	91	90	89	91	92	92	93	93	93	92	92		88.7
	MIN	62	68	68	66	63	62	63	72	69	65	63	62	63	65	68	67	69	73	72	71	74	73	72	72	71	73	71	74	74	75		68.7
ARK	MAX	100	95	74	69	76	73	81	88	82	79	76	80	86	78	76	88	89	90	93	93	91	91	90	92	90	93	92	94	88	82		86.7
	MIN	63	69	64	60	61	61	61	59	60	61	60	62	59	63	61	62	60	65	64	64	73	72	72	71	72	70	68	72	67	66		64.7
ARAGOULD	MAX	99	98	98	83	78	80	79	85	86	86	86	82	84	87	84	83	87	93	90	91	89	87	92	96	95	94	92	93	85	80		88.1
	MIN	62	63	68	57	56	57	60	64	61	64	57	62	59	59	63	64	60	64	70	65	62	67	71	68	71	68	68	70	68	64		63.7
ARIS	MAX	100	97	84	71	77	76	88	88	88	82	78	83	88	83	81	90	89	93	93	94	92	94	91	93	95	95	96	95	92	83		88.3
	MIN																																
ERRYVILLE	MAX	97	95	85	68	78	78	84	88	89	85	81	83	88	81	79	84	92	94	92	92	89	90	92	95	94	94	95	94	90	80		87.5
	MIN	56	64	66	60	60	55	60	60	61	63	61	62	62	59	58	61	61	63	66	64	66	71	69	68	68	68	62	67	67	65		63.1
INE BLUFF	MAX	98	94	91	77	71	83	89	91	89	81	81	82	91	89	79	84	92	94	94	91	89	91	93	94	94	94	96	96	92	90		89.0
	MIN	69	73	72	64	61	61	65	65	65	65	65	65	65	66	64	67	65	69	64	71	74	75	74	75	75	75	74	76	74	72		68.8
INE BLUFF CAA AP	MAX	97	95	92	71	71	64	89	90	87	84	82	82	87	84	77	83	91	94	91	89	89	90	91	92	94	94	95	94	92	89		88.0
	MIN	65	72	70	62	61	58	64	64	63	64	64	65	64	66	67	67	66	70	69	71	73	73	72	72	72	74	72	74	73	71		67.9
OCAHONTAS 1	MAX	97	97	85	73	72	78	77	86	87	84	81	82	85	83	81	82	86	91	89	91	88	85	92	92	93	92	93	93	89	81		86.2
	MIN	61	62	67	56	57	56	60	64	61	61	57	65	59	58	62	63	61	64	69	65	66	67	71	69	71	69	66	71	67	65		63.7
OSTLAND	MAX	97	98	92	91	72	78	86	90	91	90	87	84	83	89	63	75	82	90	90	90	88	88	89	89	90	92	94	93	91	91		87.4
	MIN	65	66	73	69	64	63	64	70	64	65	65	67	67	70	68	70	71	73	71	71	73	73	72	73	73	74	74	74	74	75		69.7
RESCOTT	MAX	97	97	95	91	68	82	85	92	93	89	83	80	82	90	78	85	87	93	96	95	91	89	91	93	92	95	95	95	96	94		89.6
	MIN	71	71	74	67	62	60	63	63	63	63	64	62	62	67	69	67	67	71	73	75	74	74	72	71	71	71	72	72	73	74		68.6
OGERS	MAX	90	86	76	66	74	70	78	78	83	75	73	75	82	75	76	86	83	87	88	88	84	85	86	83	85	87	88	86	80	74		81.3
	MIN	65	72	52	53	59	58	58	62	56	58	57	61	57	56	58	61	58	62	70	62	65	65	70	71	68	72	67	66	62	65		62.2
USSELLVILLE	MAX	98	95	88	80	75	75	81	88	85	84	79	82	87	86	78	85	91	93	93	92	88	91	92	93	95	94	94	94	91	86		87.8
	MIN	63	70	68	60	59	61	60	62	62	64	61	64	62	63	61	64	62	67	70	67	72	75	70	70	72	71	67	72	71	67		65.9
AINT CHARLES	MAX	98	98	94	90	72	76	84	88	89	88	87	85	81	89	86	82	80	92	94	89	89	89	90	92	93	94	94	95	94	92		88.8
	MIN	64	72	68	67	60	59	61	62	62	67	64	65	64	65	65	65	65	67	68	70	70	74	72	71	71	72	71	74	72	70		67.2
EARCY	MAX	97	95	90	69	75	80	83	89	89	86	84	82	88	85	77	85	90	93	92	90	90	92	93	95	96	95	96	96	91	88		90.6
	MIN	64	66	67	60	58	56	62	62	62	65	60	67	62	63	60	64	63	68	69	67	69	74	73	70	71	72	66	72	68	68		65.6
HERIDAN	MAX	95	95	94	86	81	82	86	83	86	83	80	80	89	82	80	81	90	92	91	92	88	90	91	92	93	93	93	91	89	87		87.8
	MIN	67	65	66	63	55	60	62	61	61	65	61	60	62	63	64	65	60	69	66	65	71	72	72	69	70	67	69	67	67	68		65.1
ILOAM SPRINGS	MAX	92	86	71	67	74	73	79	81	82	87	76	73	83	75	78	85	84	87	87	88	84	85	86	86	85	81	89	87	79	77		81.6
	MIN	68	71	55	53	60	60	58	64	58	58	59	63	56	61	59	62	59	76	69	65	66	64	72	71	69	72	69	69	64	64		63.8
TUTTGART	MAX	98	95	91	87	71	83	85	90	88	86	84	83	89	85	80	79	91	94	89	88	90	91	93	94	95	95	96	95	93	87		88.8
	MIN	73	73	70	64	61	60	64	66	63	70	66	66	65	69	66	68	65	70	71	71	74	75	74	74	74	75	74	75	74	69		69.5

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
STUTTGART 9ESE	MAX	96	98	95	91	70	72	81	85	88	86	84	82	80	86	83	79	77	89	91	87	87	87	88	90	92	91	93	94	93	90		86.8
	MIN	66	73	69	66	61	60	66	64	64	67	66	66	66	63	67	68	66	69	71	68	70	75	74	73	73	75	73	75	74	72		68.7
SUBIACO	MAX	100	98	88	75	76	75	84	86	85	80	77	82	87	84	80	87	91	92	92	94	89	93	94	93	93	94	95	94	90	85		87.8
	MIN	67	73	64	58	59	59	60	59	59	63	60	61	61	61	61	62	60	66	68	65	69	73	71	70	70	69	66	71	66	65		64.5
TEXARKANA WB AP	MAX	94	92	86	72	79	86	90	92	89	85	77	80	87	77	85	86	93	93	93	87	90	90	91	91	93	93	93	94	92	93		88.1
	MIN	67	70	67	65	64	63	63	73	64	65	63	62	64	65	67	69	69	74	72	75	73	72	72	73	72	72	72	75	74	75		69.0
TURNPIKE	MAX	88	87	77	63	68	67	73	74	78	76	73	74	78	75	70	78	81	83	83	82	79	80	77	83	83	82	83	84	80	77		77.9
	MIN	79	71	60	51	54	58	56	57	55	61	59	58	59	53	57	62	58	66	66	59	65	63	61	68	67	69	69	69	62	62		61.8
WALDRON	MAX	96	94	90	68	75	79	84	87	87	81	76	82	86	84	82	86	91	93	93	92	90	90	92	93	92	93	94	94	92	89		87.5
	MIN	66	77	66	59	61	58	59	59	61	65	60	61	59	61	64	66	64	66	68	67	70	73	72	73	71	72	71	71	70	66		65.9
WALNUT RIDGE CAA AP	MAX	98	96	85	69	71	79	78	86	87	85	83	80	85	84	84	82	86	91	90	88	87	87	92	93	93	93	93	92	83	81		86.0
	MIN	68	68	68	58	59	58	63	63	63	65	60	66	61	63	65	65	62	66	70	68	69	69	74	72	73	72	69	74	67	67		66.2
WARREN	MAX	98	94	93	85	78	87	92	93	88	85	90	86	85	86	79	83	92	95	93	90	90	91	92	90	92	95	97	95	93	92		90.0
	MIN	65																															
WHITE ROCK	MAX	89	85	71	62	89	65	72	73	75	70	67	73	79	73	69	81	84	83	85	86	85	82	82	84	83	83	85	84	80	76		78.5
	MIN	68	69	60	52	58	58	56	59	55	63	60	53	59	64	59	63	60	66	69	68	60	67	69	68	69	69	69	77	61	62		63.0
WYNNE	MAX	97	94	89	83	73	78	80	86	85	82	82	80	85	85	80	80	87	91	87	89	90	90	91	93	94	93	94	93	88	80		86.6
	MIN	67	69	66	61	58	56	64	64	62	64	59	66	61	62	62	66	64	66	67	69	69	74	72	72	73	71	74	73	68	67		66.2

EVAPORATION AND WIND

Table 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Ave
Bope	EVAP	.29	.30	*	.42	.06	.11	.15	.22	.24	*	.25	.10	.12	.19	-	.28	*	.35	.30	.27	.17	.16	.24	*	*	.66	.27	.24	.26	.20		6.058
	WIND	25	36	*	54	25	10	17	31	46	*	42	24	20	11	14	16	*	36	16	18	18	29	31	*	*	55	14	23	18	25		654
Nimrod Dam	EVAP	.42	.41	.36	.16	.07	.07	.14	.18	.35	.21	-	.14	.16	.28	.08	.10	.18	.23	.18	.20	.25	.17	.28	.28	.20	.29	.32	.28	.30	.20		6.718
	WIND	32	41	21	18	12	6	8	26	38	6	4	25	17	15	5	3	8	4	10	3	20	26	19	24	2	21	7	12	19	7		459
Norfork Dam	EVAP	.31	.44	.29	.18	.03	.09	.16	.50	.48	.18	.22	.09	.14	.21	.15	.06	.16	.20	.19	.25	.21	*	.37	.18	.26	.15	.26	.29	.29	.43		6.77
	WIND	39	30	64	37	21	28	30	56	70	6	46	16	23	21	23	13	54	11	16	51	22	40	25	41	39	19	46	40	53	22		1012
Russellville	EVAP	.30	.34	.13	.15	.11	.07	.10	.18	.22	.17	.11	.11	.21	.17	.08	.18	.21	.19	.14	.18	.18	.33	.32	.26	.23	.24	.20	.27	*	.36		5.74
	WIND	14	15	10	10	7	11	11	14	14	6	6	11	10	3	5	6	10	5	9	10	13	16	15	12	9	11	11	11	9	14		308
Stuttgart 9 ESE	EVAP	.29	.35	.30	.15	.04	.05	.10	.23	.31	.14	.17	.16	.12	.17	.09	.07	.02	.19	.19	.13	.10	.19	.21	.24	.17	.21	.24	.18	.27	.15		5.23
	WIND	50	50	40	50	20	10	20	60	90	50	20	20	10	10	15	15	20	5	25	40	20	70	80	50	30	50	10	50	60	50		1090

See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1950-1951

ARKANSAS
JUNE 1951

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ium Fork	0	0	11	26	487	708	686	492	324	210	20	0	2964	
rkadelphia	0	0	11	26	444	704	604	456	305	143	8	0	2701	
shdown	0	0	11	27	442	741	572	439	289	139	7	0	2667	
ald Knob	0	0	16	54	546	837	693	574	390	235	27	0	3372	
atesville Airway	0	0	24	52	554	839	740							
atesville L & D 1								595	457	273	55	0		
e Branch	0	0	15	59	589	859	762	613	437	238	34	0	3606	
enton	0	0	14	52	511	793	684	545	378	215	31	7	3230	
entonville	0			61	584			619	536			1		
ayetteville	0		16	46	603	939	764	600						
oneville	0				495	790	726	531	417	212	26	1		
rinkley	0	0	18	30	487	785	626	498	335	177	14	0	2970	
amp Chaffee	0					789	732	541	405	204	22	0		
onway	0	0	14	35	511	799	693	519	380	202	16	0	3169	
rossett	0	0	6	19	419	661	542	438	250	155	14	0	2504	
ammins Farm	0	0	7	33	481	763	607	504	321	185	15	0	2916	
e Queen	0	0	5	51	506	777	709	518	411	220	28	0	3225	
evils Knob		2	42		602	839	844	674	597	311	48	8		
amas 1	0	0	14	30	492	753	596	486	301	167	10	0	2849	
l Dorado CAA AP	0	0	8	29	441	702	609	476	316	191	14	0	2786	
ureka Springs	0	1	31	65	578	884	827	617	532	322	51	8	3916	
ayetteville	0	2	18	76	586	890	827	606	510	312	50	6	3883	
ayetteville CAA AP	0	5	29	111	676	947	895	662	565	343	90	8	4331	
ayetteville Exp. Sta.	0	1	35	94	608	922	880	634	521	341	81	7	4124	
ordyce		0	10	22	432	661	561	513						
ort Smith WB AP	0	0	5	45	535	835	778	574	454	240	21	0	3487	
rannis	0	0	8	49	494	693	692	520	372	196	32	1	3057	
arrison	0	2	53	98	660	945	908	662	580	354	94	9	4365	
arrison Airway	0	5												
elena	0	0	9	16	466	768	618	509	320	178	9	0	2893	
ot Springs	0	0	11	23	437	689	617	447	330	142	11	0	2707	
onesboro	0	0	25	55	577	862	738	609	449	254	30	0	3599	
eo	0	0	16	42	504	782	652	526	369	209	27	0	3127	
ead Bill	0	2	47	106	627	963	872	642	553	332	80	1	4225	
ittle Rock WB Airport	0	0	14	38	499	808	671	528	392	216	18	0	3184	
utberville	0	0	15	67	531	795	778	602	402	229	37	4	3460	
agnolia	0	0	5	14	385	626	524	411	241	119	6	0	2331	
ammoth Spring	0	0	25	88	633	998	904	704	552	427				
arshall	0	2	53		566	903	786	606	554	298	74	4		
ena	0	0	12	39	589	758	696	515	409	213	28	2	3261	
onticello					439	785	617	601	296	145		0		
orrilton	0						690	555	394	219	19	0		
ount Ida 1									481	272	53			
ount Magazine	0		25	39	514	898	854	666	582	351		15		
ountain Home	0	2	31	97	604	892	846	643	546	303	63	3	4030	
ountainburg										267	70	5		
ewport										225	13			
imrod Dam	0		13	48	500	775	697	596	447	269	36	1	3382	
den									593					
kay	0	0	0	3	394	606	462	441	269	135	8	0	2318	
zark	0						727	537	429	220	24	0		
aragould	0	0	21	66	601	889	773	654	445	291	38	0	3778	
aris	0	0	5	31	470	780	704	513	376	190	18			
erryville	0	0	10	29	651	737	669	530	365	210	29	1	3231	
ine Bluff	0				437	718	586	448	278	146	8	0		
ine Bluff CAA AP	0	0	10	39	533	782	630	512	352	191	16	0	3065	
ocahontas 1	0	0	21	64	609	906	805	652	485	280	39	0	3861	
ogers	0	7	31	72	599	911	845	621	518	342	59	7	4012	
ussellville	0	0	11	44	509	783	718	541	364	206	19	0	3195	
earcy	0	0							426	220	20	0		
heridan	0	0	33		575	798	693	463	316	186	29	0		
iloam Springs	0	3	22	76	595	878	806	627	501	298	56	7	3869	
tuttgart	0	0	11	16	463	755	586	507	326	157	12	0	2833	
ubiaco		0	5	30	467	761	705	524	385	195	15	0		
exarkana WB Airport	0	0	7	16	403	676	586	463	306	155	7	0	2619	
urnpike	0	17	67	87	619	880	836	661	557	330	66	16	4136	
aldron	0	0	11	40	590	787	719	534	391	206	21	1	3300	
alnut Ridge CAA AP	0	0	31	71	618	914	799	661	499	301	31	1	3926	
arren	0	0	6	22	487	756	574	431	251	188	10			
hite Rock	0	3	30	64	572	853	831	671	551	323	59	16	3973	
ynne	0	0	20	51	589	825	695	586	422	245	32	0	3465	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Table 2

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	# .50 or more	1.00 or more
January 1950																			
Cummins Farm	52.7		82	25	27	7	401	0	8	9.27		2.55	12	.0	0		18	10	3
Paragould	45.9		77	25	19	5+	599	0	15	11.81	6.73	2.00	5	.0	0		18	9	6
September 1950																			
Bee Branch	69.8	-4.5	87	18	40	25	15	0	0	3.16	- .03	1.29	15	.0	0		8	5	1
Paragould	69.9		92	3	37	25	21	2	0	2.98	.49	.78	1	.0	0		10	7	0
October 1950																			
Bald Knob	65.4		88	16	40	9	54	0	0	1.86		1.03	22	.0	0		5	2	1
Paragould	64.8		88	16	38	5	66	0	0	1.74		1.00	22	.0	0		3	2	1
November 1950																			
Camden 1	49.6		87	1	19	25		0	17	2.35		.74	20	.0	0		9	4	0
Cummins Farm	49.0		80	1	18	25	481	0	13	1.29		.38	16	.0	0		6	2	0
Fayetteville Exp. Sta.	44.7		78	1	7	24	608	0	18	.46		.27	14	.0	0		4	1	0
Mount Ida 1	46.2		84	1+	12	11		0	18	1.51		.81	16	.0	0		3	3	0
Perryville	43.0		68	1+	18	21	651	0	23					.0	0				
Portland	50.0		84	1	18	25		0	14	2.70		2.00	3	T	0		3	3	1
Turnpike	44.2		77	1	8	24	619	0	15	1.87		.81	9	.0	0		12	3	0
January 1951																			
Camden 1	45.7	1.2	78	20	16	30+		0	21	5.40	.51	1.21	12	.0	0		10	6	2
Oden	39.3		66	15	14	3+		0	17	5.07	1.06	1.90	14	4.0	3	31	7	3	2
February 1951																			
Oden	39.3		74	16	-18	2		0	14	6.42	2.77	1.50	20	1.0	4	1+	9	7	2

These entries were computed on tbe basis of .25 or more prior to January 1, 1951.

DAILY PRECIPITATION

Table 3

Station	Day of month																														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
January 1950																																
Cummins Farm	.14	.11	T	.45	1.25	.26			.02	.78		2.55	.97		.10	.25	.07		.10							1.20	.02		.16	.50	.34	9.27
Paragould	1.89	1.36	.10		2.00	.10			.15	1.48		.52	1.49		.60	.02		.06				.03				1.09	.03		.01	.01	.87	11.81
February 1950																																
Little Rock Flt Pl	2.00	.10									1.44	3.18	.64	.18				.04			.55							.06				8.17
May 1950																																
Owensville	.80	2.06	.07	.02		.60	1.30	.20		T		.57	.12	T	.60											T	.78	.12	.02	.70	.01	7.97
June 1950																																
Owensville		T	.80	.14		T	T	T	T	.30	.50								T	T	.21	.78						T				2.73
July 1950																																
Owensville				T	.12	T				.06	T	T	1.04		.06	.14	.06	1.55			.04	.12	.15		.05	.04		.02	.08	.10	.06	3.69
August 1950																																
Owensville		.65			.50	1.89			T							.12	T	.73			.02			.98	.57	.21		T	.38	1.10	.60	7.55
September 1950																																
Bee Branch	.08		T							.49	T		.30	.53	1.29					.25						*	.22					3.16
Owensville	.59	.02	.46	.03	.01				.10	T	T	.59	T	.62	1.30	2.12	.15			.10	.01	.01				.02	.04					6.17
Paragould	.78		.10					.29	.25	.29				.37	.02					.28	.10					T	.50					2.98
October 1950																																
Bald Knob				.01				.22													.55	1.03	.05									1.86
Melbourne	T	T	T																		1.25						T					1.25
Paragould																					.19	1.00	.55									1.74
Viola											.10			.05						.08					.23							.46
Wedington Lake			2.25				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										-
November 1950																																
Big Lake Outlet			.03	.71				.19	1.29	.01					.43	.89			.90	.70		.03		.16								5.34
Camden 1			.30	.07					.30	.07					.14	.28			.22	.74				.23								2.35
Center Ridge		.18	.12					.20							.60						.20								.30			1.60
Cummins Farm		.08	.17						.23							.38		.15		.28												1.29
Fayetteville Exp. Sta.	T		.03	T										.27	T		.12				.04											.46
Fort Smith Wtr Plant			*	.14			.10		.32						.27					.04												.87
Fountain Bill		.27	.29											-							.70			T								-
Mount Ida 1				.25												.81				.45												1.51
Perryville			-						-					-					-													-
Pine Ridge		.19	.11	.06										T	.65	.61		.03	.16	.12												1.93
Portland			2.00						T						T	.35				.35				T								2.70
Turnpike		.03	.04	.05				.33	.81					.30	.07	*	.11	.02	.01	.10												1.87
Viola								.55		.95									.25	1.25				.04								3.04
December 1950																																
Evening Shade			.13		.16	.11	T																							T		.40
Melbourne							.45																									.45
Rison		T	1.82	T		.40	.06	.08																				.30	.50	.30	T	3.46
January 1951																																
Bear Creek Lake	-	-	-	-		.58				.41		.44	3.50	1.33														1.48	.42	.99	-
Camden 1		1.20	.55				.07			.03		1.21	.52	.73	.17														.70	.22	5.40
Oden	T	.46	.97									T	1.22	1.90	.12															.10	.30	5.07
Remmel Dam	.11	.73								.10		.60	2.79	.85														.28			.64	6.10
Rockhouse		-	-				-			-				*	.75												T	T	T		.08E	-
Rosebud	.30	.53	.23		*	.20	T					.20	1.88															.16			.30E	3.80
February 1951																																
Corning					.12	1.16							.04		1.46				.04	2.26						.20		.17				5.45
Oden	.10					1.02	.62							.55	.95	.83		.25	.60	1.50	T											6.42

See reference notes following Station Index.

able 4

HOURLY PRECIPITATION

ARKANSAS
DELAYED DATA

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
January 1951												- 1 st -													
emmel Dam												.04		.03	.03		.01								.11
												- 2 nd -													
emmel Dam		.07	.05	.12	.13	.01	.02		.08	.04	.05				.03	.02				.05	.06				.73
												- 10 th -													
emmel Dam			.04	.06																					.10
												- 12 th -													
emmel Dam	.09	.08	.03	.02	.01																		.15	.22	.60
												- 13 th -													
emmel Dam	.28	.19	.50	.26	.46	.31	.16					.01	.06	.02	.02	.02		.01	.01	.01			.10	.37	2.79
												- 14 th -													
emmel Dam	.12	.07	.01	.02	.02	.08	.19	.09	.07	.01		.02	.03	.03		.08	.01								.85
												- 28 th -													
ear Creek Lake							.12	.10	.20				.15	.19	.16	.28	.09	.03			.08	.02	.05	.01	1.48
emmel Dam				.02	.01	.01	.03			.05				.05	.01	.06	.02	.01			.01				.28
												- 29 th -													
ear Creek Lake	.10	.12	.08	.05														.02	.05						.42
												- 31 st -													
ear Creek Lake	.04	.01								.17	.16	.23	.14	.07	.05	.03	.01		.01	.01	.04	.02			.99
emmel Dam																								.64	.64
February 1951												- 5 th -													
orning																							.05	.07	.12
												- 6 th -													
orning	.08	.07	.07	.08	.04	.03		.01	.10	.17	.08	.14	.05	.14	.07	.02			.01						1.16

able 5

DAILY TEMPERATURES

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
January 1950																																	
Cummins Farm	MAX	64	67	74	73	33	36	41	48	64	69	53	62	71	59	77	60	60	71	70	41	56	66	73	80	82	76	76	53	78	52	40	62.1
	MIN	42	56	65	31	29	29	27	29	42	52	42	42	55	46	56	42	42	42	32	30	32	52	61	65	66	38	33	41	51	34	37	43.3
Paragould	MAX	58	63	69	69	25	32	41	42	53	59	51	54	66	57	72	60	48	52	35	44	47	58	67	75	77	75	42	50	71	42	33	54.4
	MIN	51	56	62	23	19	25	19	33	41	50	32	42	52	37	46	30	34	26	25	25	26	46	48	65	65	30	25	28	41	26	29	37.3
September 1950																																	
Bee Branch	MAX	81	85	85	83	79	80	81	78	71	75	78	83	81	79	76	79	84	87	86	82	84	80	80	79	74	68	70	72	81	80		79.4
	MIN	65	66	70	69	56	50	52	58	60	63	60	61	65	64	61	61	59	62	65	66	69	60	55	55	40	50	58	64	58	61		60.1
Paragould	MAX	76	81	92	82	89	76	77	73	78	83	87	83	84	78	75	84	88	89	91	86	85	80	78	76	71	70	67	73	81	78		80.4
	MIN	65	65	69	69	54	51	56	56	63	63	65	62	62	60	55	60	59	60	64	68	69	60	51	49	37	50	58	61	56	62		59.3
October 1950																																	
Bald Knob	MAX	80	83	77	68	70	78	80	74	74	76	84	78	81	82	86	88	85	82	81	80	75	68	66	66	71	83	84	78	86	85	85	78.5
	MIN	63	63	60	52	42	41	50	53	40	44	46	48	46	47	51	48	50	58	60	64	58	62	55	47	47	51	51	54	55	56	56	52.2
Paragould	MAX	85	84	79	65	70	76	79	71	72	77	84	76	82	82	87	88	87	84	83	79	73	70	66	70	70	81	85	84	88	85	87	79.0
	MIN	62	60	55	45	38	42	50	53	44	41	46	48	42	48	50	47	50	52	55	59	56	53	52	48	44	47	55	55	55	55	59	50.5
November 1950																																	
Camden 1	MAX	87	84	70	53	53	66	77	76	79	59	46	51	59	66	63	74	73	64	65	79	60	66	72	72	39	51	57	66	61	63		65.0
	MIN	59	63	49	38	30	31	42	56	37	29	21	21	21	24	42	55	33	33	41	31	28	27	38	23	19	26	27	27	26	29		34.2
Cummins Farm	MAX	80	71	55	51	61	73	76	77	71	44	46	54	54	67	69	72	68	50	76	75	59	69	70	52	41	52	57	53	55	58		61.9
	MIN	57	54	44	36	26	40	52	62	42	31	22	21	23	42	58	36	35	35	50	44	28	31	34	20	18	24	29	26	25	35		36.0
Fayetteville Exp. Sta.	MAX	78	66	54	46	64	71	70	72	70	37	44	51	60	62	73	65	54	52	73	72	56	63	56	27	48	44	53	51	57	65		58.5
	MIN	65	41	37	23	28	51	54	44	29	23	11	19	18	43	53	38	26	41	46	29	21	38	23	7	10	18	22	21	20	28		30.9
Mount Ida 1	MAX	84	84	68	65	48	63	74	69	75	47	40	48	50	55	60	65	65	58	65	70	54	58	72	72	37	54	56	60	62	58		61.2
	MIN	55	56	50	33	24	30	45	60	40	26	12	16	18	20	26	41	28	34	40	42	23	33	30	16	15	24	26	23	22	28		31.2
Perryville	MAX	68	62	60	59	63	55	59	51	61	59	53	50	47	56	55	61	65	53	51	50	41	43	48	49	60	61	65	69	66	68		56.9
	MIN	36	35	29	20	33	20	23	31	30	27	31	29	25	30	29	28	32	30	29	23	18	22	27	26	30	29	34	41	40	37		29.1
Portland	MAX	84	79	76	56	52	60	70	76	78	54	48	43	54	62	69	78	71	59	68	78	59	60	68	70	37	45	56	62	58	60		63.0
	MIN	57	60	48	38	32	33	42	58	50	34	25	27	26	27	38	57	38	42	44	59	29	31	39	20	18	20	29	30	28	29		36.9
Turnpike	MAX	77	69	52	43	57	69	60	69	64	33	40	47	53	48	61	62	50	60	62	60	51	63	57	27	38	46	52	52	60	60		54.7
	MIN	57	52	34	25	30	45	51	51	29	19	17	25	33	41	43	43	35	42	39	31	26	40	23	8	14	26	31	29	30	39		33.6
January 1951																																	
Camden 1	MAX	58	57	65	53	66	69	55	44	55	58	63	58	62	71	59	62	67	73	77	78	71	46	57	61	59	51	65	69	51	39	21	59.4
	MIN	25	45	45	29	29	30	25	22	24	24	22	24	41	52	34	30	31	46	45	51	32	28	28	31	30	27	38	49	22	16	16	32.0
Oden	MAX	29	34	31	19	26	33	48	44	47	46	41	39	52	62	66	57	51	48	41	44	43	51	55	54	56	57	64	64	59	46	38	46.6
	MIN	21	22	14	14	15	17	27	34	35	29	34	28	29	45	48	51	32	35	29	31	30	29	31	39	42	34	37	51	46	33	28	31.9
February 1951																																	
Oden	MAX	17	32	35	49	50	50	44	31	31	40	38	54	62	67	71	74	67	64	59	58	62	65	57	58	59	54	49	47				51.6
	MIN	7	-18	-14	14	28	29	29	17	14	18	22	29	34	36	38	42	39	37	35	38	39	41	39	36	34	33	31	30				27.0

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		6P	Ben R. Bush	3 4
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 4 5
Aly	0136	Yell	3	34 47	93 29	850		7A	Mrs. Elvia Lamb	3 4
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 4
Aplin	0188	Perry	1	34 58	92 59	400		7A	Beesie L. Edwards	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	3 4
Arkadelphia	0220	Clark	3	34 07	83 03	200	6P	6P	W. B. Hallibburton	2 3 4 5
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 4
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	University of Ark.	2 3 5
Batesville Airway	0456	Independence	7	35 46	91 39	363	6P	6P	CLOSED - - - - -	1-31-51
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	University of Ark.	2 3 4 5
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	7A	7A	S. M. Huddleston	2 3 4 5
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	Soil Cons. Service	3 4
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	B. S. Skelton	3
Bee Branch	0528	Van Buren	1	35 27	92 24	650	5P	5P	Minnie Scanlan	2 3 5 7
Beebe	0530	White	7	35 04	91 54	230		MID	Jr. Ag. College	3 4
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	S. S. Bammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. M. Breckinridge	3
Benton	0582	Saline	6	34 33	82 37	285	6P	6P	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	8A	Jessie W. Lawson	2 3 5
Berryville	0616	Carroll	7	36 22	93 34	1255		MID	Lucille R. McWethy	3 4
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	W. C. Norman	3
Big Fork	0664	Polk	3	34 29	93 58	1200		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	239		7A	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	J. B. Rogan	3
Blakely Mountain Dam	0764	Garland	3	34 38	93 11	510			Corps of Engineers	3 4
Blue Mountain Dam	0798	Yell	1	35 06	93 39	-		MID	Corps of Engineers	3 4
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	7A	7A	R. E. Blaylock	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Vandell	2 3 4 5
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	3 4
Boughton	0848	Nevada	3	33 52	93 18	235		8A	Maxine K. Allen	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Rickmon	3
Brinkley	0936	Monroe	7	34 54	81 11	205	6P	7A	Oscar W. Pearson	2 3 4 5 7
Buffalo Tower	1010	Newton	7	35 52	93 30	-		6P	Miss Beulah Friend	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	760		MID	Corps of Engineers	3 4
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Sale	3
Cabot	1102	Lonoke	7	34 59	92 01	289		6P	B. W. Walther	3
Calico Rock	1132	Izard	7	36 06	92 08	400		7A	Ewell J. Seay	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lehman	3 4
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	5P	8A	U. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	-		MID	Froney Dell Borton	3 4
Carlisle	1224	Lonoke	1	34 47	91 45	235		8A	R. W. Bollis	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. P. & L. Co.	3 4
Center Ridge	1308	Conway	1	35 22	92 34	647		7A	Lizzie M. Thompson	3
Clarendon	1442	Monroe	7	34 41	81 18	172		7A	S. F. Northern	3
Clarksville 3 SE	1456	Johnson	1	35 26	93 25	550		MID	Cole J. Westbrook	3 4
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Reddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs	1574	Madison	7	35 50	93 50	1400		MID	Rosa J. Combs	3 4
Compton	1582	Newton	7	36 06	93 18	2166		MID	William L. Binam	3 4
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 4 5 7
Cotter	1640	Baxter	7	36 17	92 31	440		8A	Harold H. Thrasher	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	178	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		W7A	Robert T. Tedder	3 4
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 4 7
Dardanelle	1838	Yell	1	35 13	93 09	330	7A	7A	Gretchen Goodier	2 3 5
De Queen	1848	Sevier	4	34 02	94 21	426	6P	6P	L. D. McCown	2 3 5 7
Denver	1954	Boone	7	36 23	93 18	1028		MID	Clarence E. Colline	3 4
Dermott	1860	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Der Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1982	Johnson	1	35 43	93 24	2350	5P	5P	Howard L. Graves	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 29	-		MID	Ark. P. & L. Co.	3 4
Durham	2176	Washington	7	35 57	93 59	1243		MID	Goldie E. Brink	3 4
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Mrs. Mina C. Rahh	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	285	MID	MID	U.S. Civil Aero Adm	2 3 4 5 7
Eureka Springs	2350	Carroll	7	36 24	93 45	1485	6P	6P	George W. Nicholds	2 3 4 5 7
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1259	MID	MID	U.S. Civil Aero Adm	2 3 4 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	University of Ark.	2 3 5 7
Fordyce	2540	Dallas	3	33 42	92 22	280	5P	5P	Ark. Forest Comm.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		MID	Leslie P. Callons	3 4
Forester	2556	Scott	1	34 46	93 49	650		8A	A. L. McCraw	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	3 4
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793		7A	R. J. Bchoeppe	3
Fountain Hill	2598	Ashley	3	33 21	91 50	175		8P	Jethro R. Deneon	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Garland	2710	Miller	4	33 21	93 42	230		7A	J. B. Massey	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Albert R. Byerly	3
Gilbert	2794	Searcy	7	35 59	92 43	1325	7A	7A	Paul M. Jordan	2 3 4 5 7
Glenwood	2842	Pike	3	34 20	93 33	547		8A	Myrtle Irene Price	3
Grannis	2908	Polk	4	34 14	94 20	920	5S	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Harold L. Frizzell	3
Gravette	2930	Benton	1	36 24	94 28	1250	8A	8A	Elton B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Ohed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	D.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	J. O. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Bampton	3098	Calhoun	3	33 32	92 28	202		3A	Soil Cons. Service	3
Bardy	3132	Sharp	7	36 19	91 29	362		MID	T. B. Donaldson	3 4
Barrison	3164	Boone	7	36 14	93 07	1052	6P	6P	R. C. Beene	2 3 5
Barrison Airway	3166	Boone	7	36 14	93 07	1100	MID	MID	CLOSED - - - - -	9-15-50
Beber Springs 3 SW	3230	Clburne	7	35 28	82 03	-		MID	Wayne Stark	3 4
Bector	3235	Polk	1	35 28	82 58	555		7A	Opal C. Emory	3
Belena	3242	Phillips	2	34 32	90 35	200	6P	6P	James A. Burnett	2 3 5
Bendereon	3258	Sevier	7	36 22	92 14	498		6P	Daisy A. Porter	3
Bope	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 4 5 6
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Mrs. Lona A.Shields	3
Boratio	3442	Sevier	4	33 56	54 22	337		6A	Elizabeth W. Friday	3
Bot Springe	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Buntsville	3540	Madison	7	36 05	93 44	1453		MID	Mrs. May P. Markely	3 4
Buttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 4
Iceledo	3570	Newton	7	35 52	92 59	1365		5P	CLOSED---------	10-24-50
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lettie D. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Joneshoro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3904	Cleveland	3	33 50	82 16	214		MID	Claudie W. Hunter	3 4
Lake City	3998	Craighead	3	35 49	90 26	230		4P	Tressa St. Clair	3
Langley	4060	Pike	3	34 19	93 51	796		7A	Mable F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 54	650	7P	7P	F. W. Kellogg	2 3 5
Lee Creek	4116	Crawford	1	35 42	94 19	1000		7A	Orpha M. Choksey	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		MID	L. R. Water Worke	3
Lock and Dam No. 3	4256	Independence	7	35 51	91 51	370		7A	Corps of Engineers	3
Lost Corners	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann	4332	Ouachita	3	33 23	92 47	132		6P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	I. C. Sutton	3
Lutherville	4390	Johnson	1	35 29	93 15	775	7P	6A	Mrs. S. G. Lenhardt	2 3 5 7
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Dawen E. Ghent	3
Magnolia	4548	Columbia	4	33 17	93 14	315	6P	7A	Karl E. Graham	2 3 5 7
Malvern	4562	Hot Springs	3	34 22	92 49	311		8A	Jodie W. McMullen	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	600	SS	7A	Vivian I. Bryan	2 3 5 7
Marianna	4638	Lee	5	34 44	90 49	234	8A	8A	Univ. of Arkansas	2 3 4 5 7
Marked Tree	4654	Poinsett	5	35 32	90 35	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	SS	Mrs. Minnie Sorton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	J. D. Lowrie	3
Maumee	4696	Searcy	7	36 03	92 39	748		MID	Bill Adams	3 4
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Bouston D. Crosby	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	S. W. St. John	2 3 4 5 7
Monticello	4900	Drew	3	33 35	91 48	285	6P	6P	Arkansas A & M Col.	2 3 4 5 7
Montrose	4906	Ashley	3	33 18	91 29	125		MID	Ark. Pwr.&Light Co.	3 4
Morobay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 4
Morrilton	4938	Conway	1	35 08	92 44	328	5P	7A	L. A. Dicus	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	5P	7A	Charles A. Watson	2 3 4 5
Mount Ida 2	4990	Montgomery	3	34 33	93 37	663		MID	CLOSED - - - - -	
Mount Magazine	5010	Logan	1	35 10	93 41	2600	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	B. N. Balbert	2 3 4 5 7
Mountain View	5046	Stone	7	35 52	92 07	768		7A	W. D. Worthington	3
Mountainburg	5056	Crawford	1	35 38	94 10	736	5P	5P	C. A. Lovell	2 3 5
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	460	8A	8A	Corps of Engineers	3 4
Nashville	5112	Howard	4	33 58	93 51	350	7A	7A	Brice Carruth	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		MID	Soil Conserv. Serv.	3 4
Nathan	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Floyd Wood	3
Newport	5186	Jackson	7	35 36	91 16	225	SS	7A	Alvie W. Jackson	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	7P	8A	Corps of Engineers	2 3 4 5 6
Norfork Dam	5228	Baxter	7	36 15	92 15	425	8A	8A	Corps of Engineers	2 3 4 5 6
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden	5358	Montgomery	3	34 38	93 46	800	MID	MID	U.S. Forest Service	2 3 5
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Rargie	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	SS	6A	Orkney O. Milton	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 20	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Partbenon	5602	Newton	1	35 57	93 15	925		MID	Arthur B. Carlton	3 4
Parryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie E. Rankin	2 3 5
Pine Bluff	5734	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5
Pine Bluff CAA AP	5756	Jefferson	1	34 10	81 56	315	MID	MID	U.S. Civil Aero Adm	2 3 4 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	5P	Benedictine Sistere	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Conserv. Serv.	3 4
Pyatt	5970	Marion	7	36 16	92 51	800		MID	Oma V. McLean	3 4
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lula Mae Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		MID	Arnice O. Taylo	3 4
Remmel Dam	6102	Hot Spring	3	34 26	92 54	-		MID	Ark. P. & L. Co.	3 4
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. H. Yaney	3
Rockhouse	6214	Carroll	7	36 17	93 40	1214		6P	Claude D. Sieco	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Rosebud	6278	White	1	35 20	92 04	-		6P	Harden L. Liles	3
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	U.S. Biol. Survey	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud H. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	6P	6P	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	Nora P. Rudy	3 4
Sparkman	6768	Dallas	3	33 55	92 48	260		6P	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Rubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark.Forestry Comm.	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	8P	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	1	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 4 5 6
Subiaco	6928	Logan	1	35 18	93 39	500	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 58	300		7A	Santfred Reynolds	3
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	368	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	D.S. Forest Service	2 3 5
Vick	7420	Bradley	3	33 19	92 09	115		6P	CLOSED --------	1-1-50
Viola	7450	Fulton	7	36 24	91 59	682		7A	A. T. King	3
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 4 5 7
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. B. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	237	MID	MID	D.S. Civil Aero Adm	2 3 4 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	C. N. Turner	2 3 5
Wedington Lake	7638	Washington	1	36 06	94 23	1150		MID	Harry E. Sirkinsha	3 4
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Mrs. N.C. Threlkeld	3 4
Wheeling	7744	Fulton	7	36 19	91 52	680		7A	Thomas W. Cone	3 4
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	5P	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	7A	7A	D. O. Andereon	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	Clyde F. Meadors	3 4
Wing	7950	Yell	1	34 57	93 28	850		MID	Miles B. Turner	3 4
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Frank Taylor	2 3 5
Yellville	8084	Marion	7	36 13	92 41	900		7A	Vivian I. Linton	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360			Ark. Pwr. & Lt. Co.	3 4
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
Pilippin CAA AP	2528	Marion		36 18	92 38		MID	MID	U.S.Civil Aero Adm.	2 3 4 5

‡ Drainage Code: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 6. Saline 7. White

REFERENCE NOTES

e four digit identification numbers in tbe index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers tbin a state.

gures and letters following tbe station name, such as 12 SSW, indicate distance in miles and direction from tbe post office.

servation times given in tbe Station Index are in local standard time.

layed data and corrections will be carried only in tbe June and December issues of this bulletin.

ntbly and seasonal snowfall and beating degree days for the preceding 12 montbs will be carried in the June issue of tbis bulletin.

ations appearing in the Index, but for whicb data are not listed in tbe tables, are either missing or received too late to be included in this issue.

less otberwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in les. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weatber Bureau type pan of 4 foot diameter unless otber-se sbown by footnote following Table 6.

eet and bail were included in snowfall averages in Table 1, beginning with July 1948.

ouuts in Table 4 are from recording gages. Traces are not shown.

ounts in Table 3 are from non-recording gages, unless otberwise indicated.

ta in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

ow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

- No record in Tables 3, 4, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When bourly precip.tation is missing or accumulated for several days, only the first and last days are shown in Table 4.
+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
// Gage is equipped with a windshield.
6 Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
B Adjusted to a full month.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 incbes of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent tbe value for tbe full month.
R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T Trace, an amount too small to measure.
V Includes total for previous month.
SS Tbis entry in time of observation column in Station Index means observation made near sunset.

scription Price: 15 cents per copy; monthly and annual, $1.50 per year. (Yearly subscription includes tbe Annual Summary.) Checks and money orders uld be made payable to tbe Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent Oocuments, Government Printing Office, Wasbington 25, D. C.

CORRECTIONS

anuary 1951, Batesville Livestock, Table 7, 31st sbould be T on ground.

Batesville Livestock, Table 2, greatest depth is T on 30+.

Beedeville, Table 7, 30th is 2 on ground and 31st is 2 on ground.

Beedeville, Table 2, greatest depth should be 2.

Jonesboro, Table 2, greatest depth of snow on ground is T on 7+.

bruary 1951, Bear Creek Lake, Table 3, delete dashes on 26th, 27th, and 28th; add .28 on 27th and total 2.53.

Bear Creek Lake, Table 4, delete dasbes on 26th and 28th and add on 27th: 2a .08, 3a .05, 4a .09, 5a .01, 6a .05.

Combs, Table 3, add .07 on 28th and cbange total to 9.03.

Combs, Table 4, add on 28th: 1a .04, 10a .01, noon .02, and total .07.

Denver, Table 3, add .18 on 28th and change total to 5.93.

Denver, Table 4, add on 28th: 1p .17, 2p .01, and total .18.

Hardy, Table 3, add .09 on 27th, .03 on 28th, and change total to 5.67.

Hardy, Table 4, add on 27th: 10p .01, 11p .04, midnigbt .04, total .09. Add on 28th: 2a .01, 4p .02, and total .03.

Heber Springs, Table 3, delete dashes on 23rd through 27th and add .13 on 26th and 5.74 total.

Heber Springs, Table 4, delete dashes on 23rd and 27th and add on 26th: 3a .03, 5a .02, 6a .01, 7a .01, 8a .02, 9a .02, 10a .01, noon .01, total .13.

Maumee, Table 3, add .07 on 27th and change total to 5.85.

Maumee, Table 4, add on 27th: 10p .06, 11p .01, total .07.

Ravana, Table 3, add .10 on 27th.

Ravana, Table 4, add on 27th· 5a .05, 6a .02, 7a .03, total .10.

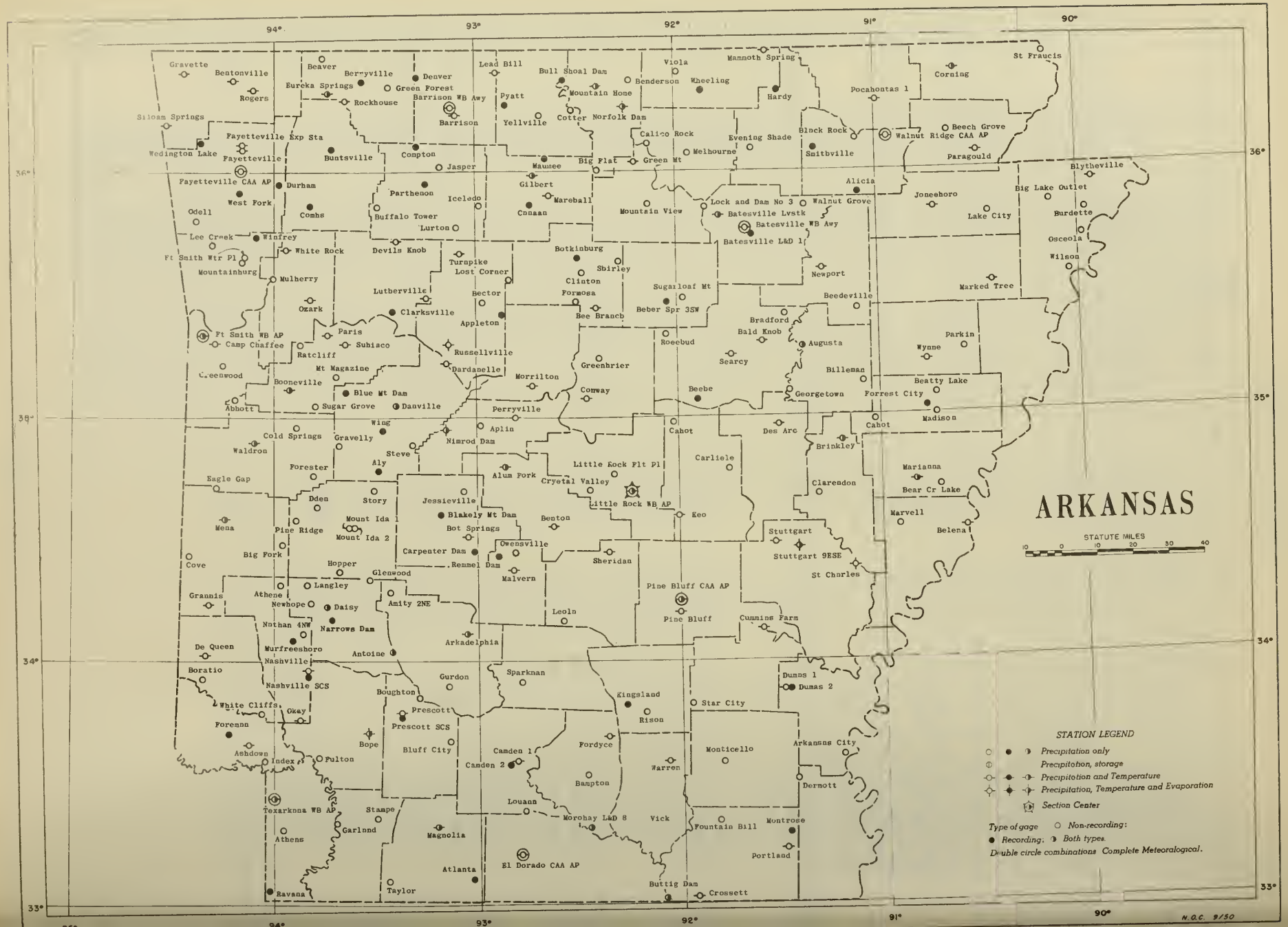
Aly, Table 3, add .10 on 28tb and change total to 5.23.

Aly, Table 4, add on 28th· 2p .05, 3p .04, 5p .01, total .10.

March 1951, Fordyce, Table 2, precipitation departure should be -3.01.

May 1951, Newport, Table 2, total snowfall should be 0.

W.B.O., Kansas City, Mo. -- 8-17-51 -- 1175


ARKANSAS
STATUTE MILES
10 0 10 20 30 40
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage ○ Non-recording:
● Recording: ◑ Both types.
Double circle combinations Complete Meteorological.
94° 93° 92° 91° 90°
36° 35° 34° 33°
Gravette
Bentonville
Rogers
Beaver
Berryville
Eureka Springs
Rockhouse
Denver
Green Forest
Barrison WB Awy
Barrison
Lead Bill
Pyatt
Yellville
Bull Shoal Dam
Mountain Home
Cotter
Norfolk Dam
Viola
Benderson
Wheeling
Mammoth Spring
Hardy
Pocahontas 1
Corning
St Francis
Siloam Springs
Fayetteville Exp Sta
Wedington Lake
Fayetteville
Buntsville
Compton
Jasper
Maumee
Big Flat
Green Mt
Calico Rock
Melbourne
Evening Shade
Black Rock
Smithville
Walnut Ridge CAA AP
Beech Grove
Paragould
Fayetteville CAA AP
Durham
West Fork
Odell
Combs
Parthenon
Buffalo Tower
Iceledo
Lurton
Gilbert
Mareball
Conaan
Mountain View
Lock and Dam No 3
Batesville Lvstk
Batesville WB Awy
Batesville L&D 1
Walnut Grove
Alicia
Joneshoro
Lake City
Big Lake Outlet
Blytheville
Burdette
Osceola
Wilson
Lee Creek
Winfrey
White Rock
Devils Knob
Turnpike
Lost Corner
Botkinburg
Clinton
Sbirley
Formosa
Bee Branch
Sugarloaf Mt
Beber Spr 3SW
Newport
Beedeville
Marked Tree
Ft Smith Wtr Pl
Mountainburg
Mulberry
Ozark
Lutherville
Clarksville
Bector
Appleton
Ft Smith WB AP
Camp Chaffee
Paris
Subiaco
Ratcliff
Russellville
Dardanelle
Mt Magazine
Greenwood
Booneville
Blue Mt Dam
Abbott
Sugar Grove
Danville
Morrilton
Greenbrier
Conway
Roseebud
Searcy
Bradford
Bald Knob
Augusta
Billeman
Georgetown
Beebe
Parkin
Wynne
Beatty Lake
Forrest City
Madison
Cahot
Des Arc
Brinkley
Perryville
Aplin
Nimrod Dam
Wing
Cold Springs
Gravelly
Waldron
Steve
Aly
Forester
Eagle Gap
Alum Fork
Little Rock Flt Pl
Crystal Valley
Little Rock WB AP
Carlisle
Keo
Clarendon
Marianna
Bear Cr Lake
Marvell
Belena
Dden
Story
Jessieville
Blakely Mt Dam
Bot Springs
Benton
Mena
Pine Ridge
Mount Ida 1
Mount Ida 2
Big Fork
Cove
Carpenter Dam
Owensville
Remmel Dam
Malvern
Sheridan
Stuttgart
Stuttgart 9ESE
St Charles
Hopper
Glenwood
Langley
Athene
Newhope
Daisy
Amity 2NE
Grannis
Nathan 4NW
Narrows Dam
Leola
Pine Bluff CAA AP
Pine Bluff
Cummins Farm
De Queen
Murfreesboro
Nashville
Antoine
Arkadelphia
Boratio
Nashville SCS
Gurdon
Sparkman
Boughton
Prescott
Prescott SCS
Kingsland
Rison
Star City
Dumas 1
Dumas 2
White Cliffs
Okay
Foreman
Bope
Bluff City
Camden 1
Camden 2
Fordyce
Warren
Monticello
Arkansas City
Dermott
Ashdown
Index
Fulton
Bampton
Louann
Texarkana WB AP
Stampe
Garland
Athens
Magnolia
Morehay L&D 8
Vick
Fountain Bill
Montrose
Portland
El Dorado CAA AP
Atlanta
Taylor
Ravana
Buttig Dam
Crossett
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CLIMATOLOGICAL DATA

ARKANSAS

JAN 2 1952

JULY 1951

Volume LVI No. 7

KANSAS CITY: 1951

ARKANSAS - JULY 1951

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

The weather over Arkansas during the month of July 1951 was generally favorable for agriculture. Precipitation was mostly in the form of showers and well distrihuted throughout the month. Temperatures were normal.

The monthly mean temperature for the State was 80.5° which is exactly normal. The highest monthly mean temperature was 83.4° at Helena and the lowest, 75.3° at Turnpike. The highest temperature recorded was 104° at Monticello on the 10th, and the lowest 51° at Harrison on the 1st, and at the Batesville Livestock Experiment Station on the 2nd. There was an average of 23 days on which temperatures of 90° or higher were recorded.

The average monthly precipitation for the State was 5.83 inches, which is 2.09 inches above the normal. The greatest monthly total was 11.76 inches at Newhope and the least 0.74 inches at Berryville. The greatest amount that occurred on any one day was 7.18 inches at Okay on the 1st. There was an average of 8 days with 0.01 inch or more of precipitation. There were only two days, the 7th and the 21st, on which measurahle precipitation was not recorded at some point in the State.

Precipitation was general on the 1st, 2nd, and 3rd with several points receiving locally heavy to excessive amounts. Heavy rains delayed much needed field work in most sections of the State. Many fields were rank with weeds and grass. In some low spots crops were in danger of drowning out. These rains caused flooding on the Ouachita, White and Black Rivers.

There were frequent showers and thunderstorms during the remainder of the month, but there was sufficient open weather to permit field work and good crop growth. Soil moisture remained adequate throughout the month.

The month's weather was generally favorable for cotton. The early crop made good progress in all sections. At the heginning of the month early cotton was fruiting rapidly and many blooms were appearing. Late cotton, however, did not fare so well. As a result of excessive moisture during the preceding June and the opening days of July many fields became rank with weeds and grass. Frequent showers during the month further hindered field work. As a result some early fields were abandoned, and the growth of the crop generally retarded. There was a marked improvement during the last half of the month. Insect damage was generally light.

Rice made normal progress during the month. Growth was rapid during the latter half. Some early fields were heading by mid-month. Much of the early crop was drained in order to let the field dry for the control of root maggots. Fertilizer was applied extensively during the last two weeks.

Except for some slight damage from excess moisture in lowlands and poorly drained fields early corn made excellent progress. Much of the early crop was in the "hard dough" or "roasting ear" stage hy the close of the month. Considerahle late corn was stunted by grass and excess soil moisture. Late fields also suffered considerable damage from bud worm.

Soyheans fared very similarly to cotton and corn. The early crop made very good progress while later fields were retarded by excess moisture and grass. Many abandoned cotton fields were given over to soybeans.

The month's weather was generally favorahle for truck and fruit crops. Tomatoes were heing harvested in the southeastern counties at the beginning of the month. The harvest continued, reaching the northwestern counties hy the close of the month. At the beginning of the month early peaches were heing harvested in volume. The harvest of Elherta peaches hegan about mid-month and continued through the close. The watermelon harvest hegan ahout the middle of the month and continued through the close.

The hay crops made excellent growth, with a considerable amount of good quality hay heing cut. There was, however, some damage from frequent showers.

STORMS

There were no severe storms in Arkansas during July 1951.

FLOODS

Moderate to heavy showers beginning on June 29th, and continuing through July 3rd, with local storm totals amounting to more than 5.00 inches at several stations, were general over the White, Black and Ouachita River watersheds. This resulted in flooding on the Ouachita, Lower Black and Lower White Rivers. There was also slight flooding on the Arkansas River from Fort Smith to Ozark due to water from upstream. Flood damage on the Ouachita and White Rivers was slight. Damage on the Lower Black River in the vicinity of Black Rock was estimated at $43,000. There was no flood damage on the Arkansas River.

A flash flood on DeRoche Creek on July 3rd did extensive damage to the village of Lamhert in Hot Spring County. Ten houses were washed from their foundations and were either overturned or extensively damaged. Monetary loss was estimated at $12,250.

Two persons were drowned in a flash flood on Harding Drain in the city of Pine Bluff on July 3rd.--JFR

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
t Smith WB Airport	NE	28	6.3	26	NE	28	87	91	60	62	3	2	2	2	1	0	10	68	4.6
tle Rock WB Airport	S	10	5.8	31	NE	4	89	92	63	69	3	3	1	1	3	1	12	73	6.1
arkana WB Airport	NE	18	6.6	26	NE	1	84	91	58	61	1	2	2	0	1	1	7	84	5.4

COMPARATIVE DATA

le 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
891	76.5	103	50	7.24	0	10
892	79.0	104	52	3.58	0	10
893	80.9	103	59	2.94	0	6
894	78.4	108	51	3.98	0	16
895	78.9	104	55	7.34	0	2
896	83.4	110	52	1.61	0	4
897	82.4	109	50	3.25	0	5
898	79.9	105	50	4.25	0	8
899	79.0	100	52	5.14	0	8
900	79.7	102	51	4.46	0	9
901	83.7	116	50	2.49	0	6
902	79.4	105	50	4.49	0	6
903	79.6	105	53	3.86	0	9
904	77.9	104	49	4.43	0	10
905	76.7	106	51	7.60	0	13
906	76.7	99	48	5.96	0	10
907	81.4	108	53	1.96	0	4
908	79.2	103	48	3.00	0	8
909	81.9	106	50	2.51	0	5
910	79.4	105	41	5.46	0	10
911	78.4	106	43	4.83	0	11
912	81.3	104	56	2.82	0	6
913	81.5	104	55	4.31	0	8
914	82.6	107	54	2.69	0	7
915	77.1	107	43	2.40	0	5

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1916	82.8	106	55	2.09	0	6
1917	79.6	106	50	5.10	0	8
1918	79.6	111	49	1.53	0	4
1919	81.2	104	54	1.91	0	5
1920	79.8	105	52	4.22	0	7
1921	82.0	107	54	2.42	0	6
1922	80.2	106	48	4.12	0	7
1923	79.9	105	48	3.53	0	6
1924	79.0	110	40	2.35	0	5
1925	81.8	109	47	4.99	0	10
1926	79.8	109	42	3.55	0	8
1927	79.6	104	49	4.25	0	6
1928	80.3	102	52	3.66	0	8
1929	81.2	105	51	3.07	0	7
1930	84.7	115	42	0.74	0	2
1931	81.0	106	48	6.00	0	11
1932	82.5	108	50	5.00	0	9
1933	81.4	109	55	5.01	0	9
1934	85.5	112	57	1.66	0	4
1935	82.2	107	53	2.32	0	5
1936	83.3	114	42	4.90	0	6
1937	80.4	106	52	3.71	0	7
1938	82.0	109	59	3.74	0	7
1939	82.0	110	55	3.34	0	7
1940	78.4	103	48	4.14	0	8

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1941	81.2	105	53	4.82	0	9
1942	81.1	105	53	1.39	0	3
1943	82.9	110	47	1.13	0	4
1944	81.2	108	49	2.61	0	4
1945	78.1	106	45	3.94	0	6
1946	80.8	106	51	3.94	0	7
1947	78.3	109	41	1.25	0	3
1948	80.5	105	51	4.11	0	9
1949	81.1	102	53	4.32	0	10
1950	76.8	99	53	7.10	T	13
1951	80.5	104	51	5.83	0	8
PERIOD	80.5			3.78	T	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Table 2

Station	Temperature									Precipitation										
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
Alum Fork	80.2 M	.0	96	21	60	2	0	24	0	4.67	1.47	1.30	2	.0	0		11	4	1
Arkadelphia	82.4	1.2	100	21	64	2	0	27	0	11.59	7.88	3.67	1	.0	0		10	5	5
Ashdown	81.0		98	21+	63	3	0	29	0	5.48		4.25	1	.0	0		3	2	2
Batesville Lvstk	76.0 M		99	23	51	2		21	0	6.34		2.00	4	.0	0		8	6	2
Batesville L & D 1	79.4		98	22+	57	2	0	23	0	8.03	2.55	1.53	28	.0	0		9	4	3
Bee Branch	79.1	-2.1	95	23	58	2	0	24	0	4.59	1.32	1.90	27	.0	0		6	4	1
Benton	79.9	- .8	97	18	64	1+	0	25	0	7.77		2.42	3	.0	0		12	5	3
Bentonville	78.4	.0	94	12+	54	1	1	17	0	3.44	.15	1.80	13	.0	0		5	0	1
Blythsvills	83.0	1.5	101	21	62	5		27	0	5.99	2.80	1.52	1	.0	0		9	5	3
Booneville	81.4		100	21+	60	2	0	28	0	4.74		1.56	2	.0	0		9	4	1
Brinkley //	83.3	2.3	102	22+	63	2	0	25	0	3.50	- .78	1.60	3	.0	0		8	2	1
Camden 1	82.3	.8	98	14+	65	2		27	0	7.91	3.85	4.51	1	.0	0		8	5	2
Camp Chaffee	82.9		100	21+	61	1	0	28	0	5.54		1.80	2	.0	0		9	3	3
Conway	81.9	- .3	100	23	61	2	0	27	0	3.68	.18	1.30	2	.0	0		12	2	1
Corning	80.4	.3	99	23	60	6		22	0	7.69	4.11	1.77	10	.0	0		12	5	4
Crossett	82.2	.6	98	20+	63	2	0	27	0	7.78	3.16	4.05	1	.0	0		7	4	2
Cummins Farm	82.1		98	21	86	2	0	26	0	9.27		2.27	23	.0	0		10	5	5
Dardanelle	82.2	- .1	99	21	63	1		24	0	3.59	.21	1.93	3	.0	0		8	2	2
De Queen	79.6	-1.5	95	21+	64	3+	0	23	0	7.15	3.16	4.62	1	.0	0		4	2	2
Des Arc	80.7		100	24	61	2		25	0	4.43		1.53	3	.0	0		10	4	1
Devils Knob									0	5.88		1.37	26	.0	0		9	6	2
Dumas 1	83.2	.8	100	21	64	2	0	28	0	7.76	3.78	3.07	27	.0	0		10	5	3
El Dorado CAA AP	82.5	- .1	98	20	65	1	0	28	0	3.86	- .58	1.98	1	.0	0		6	2	1
Eureka Springs	78.2	- .8	95	22+	55	1	1	18	0	4.31	.60	1.40	26	.0	0		9	4	1
Fayetteville CAA AP	77.5		95	22	56	1	1	16	0	2.13		.64	10	.0	0		7	2	0
Fayetteville Exp Farm	77.2	-1.6	93	22+	57	1	2	11	0	1.69	-2.01	.84	10	.0	0		6	1	0
Flippin CAA AP	79.0		97	22	55	1	0	20	0	5.64		1.72	4	.0	0		11	5	1
Fort Smith WB AP	82.2	.7	100	21	61	1	0	27	0	3.54	.17	1.51	1	.0	0		7	3	1
Gilbert	78.7		97	23	57	1		20	0	4.52	1.64	1.30	11	.0	0		10	4	1
Grannis	79.3	- .2	95	19+	62	2	0	19	0	9.29	4.74	2.95	1	.0	0		9	5	4
Gravette	78.2	- .2	96	18	54	1		22	0	3.26	- .25	1.71	10	.0	0		6	2	2
Green Mountain	78.2 M		94	10+	60	8		5	0	4.80		2.12	4	.0	0		6		
Harrison	77.8	- .3	95	21+	51	1	3	20	0	3.19	- .20	1.08	10	.0	0		8	2	1
Helena	83.4	2.0	97	21+	66	2	0	25	0	5.52	1.67	1.92	3	.0	0		7	4	3
Hope	81.8	.1	98	22	63	1		27	0	7.83	3.48	3.57	1	.0	0		8	4	3
Hot Springs	81.7	- .6	96	17+	63	2	0	24	0	8.36	4.25	1.98	3	.0	0		10	5	4
Jonesboro	80.5	- .8	98	22+	60	2	0	22	0	5.72	2.49	1.85	3	.0	0		10	3	3
Keo	81.5		99	23	64	2	0	27	0	6.47		2.11	27	.0	0		11	4	3
Lead Hill	78.6	-1.5	95	19+	54	1	1	21	0	5.21	1.52	2.39	11	.0	0		7	3	2
Little Rock WB AP	81.9	1.0	98	21	66	1	0	24	0	7.60	4.10	2.60	24	.0	0		9	5	4
Lutherville	79.8 M	- .5	98	25	61	1	0		0	5.67	2.13	2.62	2	.0	0		11	4	2
Magnolia	83.0	.5	99	24	66	1+	0	29	0	5.30	1.29	1.87	1	.0	0		7	3	3
Malvern	83.0 M								0	7.71		2.20	2	.0	0		8	0	3
Marianna	81.2	.0	98	24	64	2		23	0	4.58	1.19	1.82	3	.0	0		7	4	2
Marked Tree	81.3	.3	99	22+	64	2+		23	0	8.19	4.58	2.92	14	.0	0		9	4	4
Marshall	78.5	- .6	95	22	57	1	0	20	0	4.47	.90	1.42	10	.0	0		11	2	2
Mena	78.9	-1.4	92	17+	60	2	1	15	0	8.81	4.93	2.64	27	.0	0		7	5	3
Monticello			104	10					0	7.02		2.52	22	.0	0		7	5	3
Morrilton	81.5	-1.1	97	21+	63	2	0	25	0	6.95	4.51	2.36	15	.0	0		9	4	3
Mount Ida	80.6	.7	97	18	82	2+	0	28	0	7.25	3.75	3.00	3	.0	0		7	4	3
Mount Magazine	75.8		92	21	56	1	8	2	0	6.29		1.70	24	.0	0		9	4	3
Mountain Home	78.5	- .9	96	22	55	1	0	19	0	3.45	- .07	1.50	4	.0	0		9	2	1
Mountainburg	76.5 M		97	22	56	1	2		0	4.97		1.81	2	.0	0		8	4	2
Narrows Dam	79.9		99	19	62	2		27	0	8.32		2.66	2	.0	0		11	5	3
Nashville	81.3		97	22	85	2		27	0	11.33		5.81	1	.0	0		8	5	3
Newport	82.7	1.2	101	24	64	3	0	22	0	5.51	2.29	1.98	24	.0	0		9	3	2
Nimrod Dam	80.0		99	22+	81	2		26	0	4.34		1.30	3	.0	0		8	4	2
Norfork Dam	79.3		97	22+	57	1		22	0	8.10		2.62	4	.0	0		7	6	4
Okay	82.8	- .1	97	21+	66	2	0	28	0	10.44	6.84	7.18	1	.0	0		4	4	2
Ozark	80.9	-1.3	101	21	60	2	0	27	0	5.51	2.34	3.01	2	.0	0		7	3	1
Paragould	79.4		99	23	58	2+	0	24	0	4.94	1.72	1.70	3	.0	0		9	2	2
Paris			100	21				29	0	3.98		2.49	1	.0	0		7	2	1
Perryville	80.3	.5	99	22	58	11	0	25	0	5.53	1.28	1.35	1	.0	0		8	4	2
Pine Bluff	83.0	.5	99	21+	67	2	0	28	0	10.87	7.27	6.44	3	.0	0		11	3	3
Pine Bluff CAA AP	82.1		98	21+	66	1+	0	27	0	7.27		3.45	3	.0	0		8	4	2
Pocahontas 1	79.5	-1.1	98	22+	59	1+	0	23	0	3.04	- .95	1.05	10	.0	0		12	2	1
Portland	82.6	.8	96	21	69	2		26	0	5.15	1.22	1.55	2	.0	0		5	5	2
Prescott	82.5	.1	100	22	68	1+		27	0	8.09	4.55	1.85	3+	.0	0		10	5	5
Rogers	77.2	- .8	92	22+	54	1	4	10	0	4.12	.44	1.11	31	.0	0		7	3	2
Russellville	81.9	.4	99	21+	63	1+		28	0	2.73	-1.37	.92	2	.0	0		5	3	0
Saint Charles	81.9		98	23	64	2		26	0	8.05		3.55	3	.0	0		6	3	2
Searcy	82.8 M	1.4	101	22	59	2	0	25	0	4.37	1.42	1.08	4	.0	0		11	4	2
Sheridan	81.4 M		98	23	65	1+	0		0	5.10				.0	0		9		
Siloam Springs	78.3		93	23	56	1	1	12	0	5.73		1.96	26	.0	0		10	5	2
Stuttgart	83.1	1.8	100	23	65	2	0	28	0	7.19	3.40	5.22	3	.0	0		10	2	1
Stuttgart 9 ESE	81.5	- .1	98	22+	65	2		23	0	6.96	2.87	5.16	3	.0	0		8	3	1
Subiaco	80.9	-1.4	101	21	60	1+			0	4.62	1.45	1.49	1	.0	0		7	3	2
Texarkana WB AP //	83.3	.8	99	21	67	1	0	28	0	3.65	- .46	2.14	1	.0	0		6	2	2
Turnpike	75.3		90	22	57	1+	7	1	0	3.17	- .11	.88	1	.0	0		9	3	0
Waldron	81.3		99	21+	60	2	0	29	0	4.96	2.09	2.35	27	.0	0		5	3	3
Walnut Ridge CAA AP	80.0		98	22	60	8	0	23	0	3.37		.73	4	.0	0		10	2	0
Warren	82.7	.3	98	20+	85	1+	0	29	0	4.75	.86	2.30	1	.0	0		9	3	2
White Rock	75.9		90	23	58	1+	5	1	0	6.83		1.85	2	.0	0		10	7	1
Wynne	80.4	- .6	97	21+	61	2	0	23	0	5.51	1.95	2.00	3	.0	0		7	3	3
STATE	80.5	.0								5.83	2.09			.0					

See reference notes following Station Index.

DAILY PRECIPITATION

ble 3

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
ott		.47	1.43	.98												.08										.84		.20					4.08
cla			.35	1.83	1.72	.05					.15				.20			T				T			.65			.65					5.80
cla	R		.59	1.43	1.55						.17				.22									.60				.85			.12		5.53
m Fork		.35	1.30	T	T									.85	.05			.20	.05					.80	.30	.20	.50	.07					4.67
m Fork	R	.58	1.25											.85				.20	.05					.78	.28	.26	.70	.08					5.03
		1.05	1.08	1.31											T										.03	.15		1.28					4.90
	R	1.05	1.28											.05			.07	.02						.07	.06		1.25	.05					3.90
ity 3 NE		.78	1.05	3.38												.86					.13				.57	.02		T	1.11				7.90
oiee		.88	1.37	.51												.17	T								1.01	.03		.10	.99				5.06
oiee	R	1.70	.82												.18					.19				.82			.02	1.07					4.60
lin		1.37	1.78	1.40											.10	.10	.07								.63		.05						5.50
letoe	R	2.65	.95								.52		.05												1.05		.15						5.37
adelphia		3.67	1.68	2.16											.42				.02	.15				1.37	T	1.81	.01	.32					11.59
adelphia	R	2.73	1.83	1.06											.15				.02	.15				1.12	1.53	.01		.30					8.90
ansas City		.50	.83	1.54			.07									2.00		T								T			.17	.87			5.98
ndown		4.25	1.01																							T		.22	T				5.48
ens		2.30	2.07	1.06																					.16	.50	.48	1.04	.25				7.86
ueta		.65	.12	.68	1.30	T		T	T	T		.05			.76	T				T					.02	.38		.56	.19		.24		4.93
uata	R		.51	.10	1.25						.04			.80											.31		.42	.15		.20		3.78
teeville Livestock		1.00		.79	2.00				T			.62				.22				.07							T	.77	.87				6.34
teeville Livestock	R		.42	.50	2.11				.06		.62				.25				.08								.82	.92					5.78
taeville L & D		.90	T	1.52	1.37							.35				.19				.05							.06	.06	1.53				6.03
taeville L & D	R		.51	.88	1.34						.36				.20				.04							.06		1.49					4.98
r Creek Lake	R		1.57	.42													-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ty Lake		T	.35	.88	.75						1.80			.11	1.42	T								T	4.12	T	.07	.23		T			9.73
var		.15		.77	.69						.47	.11		.10	.32	.49									.19		.22	.06					3.57
Braech		.85	.70		.85										.24										.25			1.90					4.59
ch Grove		.09		.20	.51						.19	.10			.64										.24			.89					2.96
edaville		1.04		1.29																						.06	1.01	1.05					4.45
ntoe		1.94	.44	2.42		.03										1.27	.10		.06						.05	.54	.27	.58	.07				7.77
ntoeville				.25							*	.93		1.80	.46								.04										3.44
rryville	R		.35	.20	.10								.05																				.74
g Flat		.21	.03	.28	3.10							1.57				.57				.57								.85					7.16
g Fork		1.50	3.00	2.73																						.34		.97	.03				8.57
g Lake Outlet		1.11	.04	1.93	.89	.02									.48					.08			.07		.03			.31	.18		.08		5.22
ack Rock		1.30		.27	.50					T		.41				.60				T					*	.80		.13	T				4.01
akely Mt. Dam		.65	4.07	.34										.15	.34	.98			.12					.68	.24		.05	.02					7.64
ue Mouetale Dam	R	1.22	2.30											.03	.02								.18		2.09		.20	.02	.23			.10	6.39
uff City		1.93	1.63	1.14																				T				3.54	1.56	.21		T	10.01
ythevillie		1.52	1.44	.70						.01				.06						.60				T	.01			1.35		.30			5.99
oeevilla		.47	1.56	.50											.38	.19								.27		.64		.56		.17			4.74
oeeville	R	1.51	.47												.50								.25		.59		.44	.07	.17				4.00
tleburg	R	.47	.45	.45	.46						1.00														1.33	.21		.10					4.47
ghton		.53	1.45	1.40																					1.10		1.00	1.35	1.27				8.10
edford		.43	.24	.82	1.80							.24			.39										1.35	2.56			1.33		.04		9.20
inkley		.41	.27	1.60	.29							.03				.15				T					T		T		.60	.15			3.50
inklay	R//	.24	1.15	.54	.29										.15													.60	.17				3.14
ffelo Tover		.37	.37		.10						.51				.44	T								1.65	1.20	.02	*	.32	.03				5.01
ll Shoals Dam	R		.20	.32	2.05					.16	.64				.25			.15	.26					.02				1.30	.09			.05	5.49
rdatte			.12	2.93	1.03														.22									.09		.15			4.54
bot		.55	1.68	T	1.02										.10				.44							.26	.56	3.26				.21	8.08
lico Rock		.14		.26	2.42							1.14				.48				.57							.69	2.00					7.70
mdee 1		4.51	1.08	.79												.24											.50	.11	.53	.15			7.91
mdae 2	R	2.92	-	-												.03	.04										.07	.66	.10				-
mp Chaffee		.34	1.80	1.21											.12	.33	T										.20	1.08	.21	.25			5.54
nnan	R	.07	.35	.27							1.15		.07	.06			.13	.05					.40					.04					2.85
rpenter Dam	R	.54	.95	1.75											1.14				.03					1.22	.41		.06	.06					6.16
areedoe		1.08		1.98	.28																				.48		.83		.48	.03		.09	5.25
arksvilla 3 SE	R	.95	.55																					.05				.10	.80				2.45
ietoe 3 SR		.11			1.10							.50				.40										.20			1.27				3.58
ld Spriegs			1.40	1.50	1.80											.25										2.00	1.05	2.00					10.00
mbs	R	.32	1.06							.05						.04								1.55	.45	.08	.30						3.85
mptoe	R		.22	.08							.40				.66				.33					.03		.33	.07						2.13
nway		.34	1.30	.35	.02									.16	.13	.03			.14				T		.27	.02	.18	.74					3.68
rling		1.55		.25	1.37						1.77	.12		.18	.70				.15	.09					.12			.05	1.34				7.69
rnieg	R		.20	1.20	.15					1.70	.05	.18		.70				.07	.06									1.36				.06	5.85
tter		.32	.11	.20	1.84			T			.01	.53			.37	.08			.06	.62					.33		.30	.66		.03			5.46
ve		1.55	1.02															2.10										2.70			.83		8.20
oesett		4.05	1.88																	.10					.16			.57	.97			.05	7.78
yetal Valley		1.56	1.06	2.55												*	.67									*	.40		.99				7.23
mmies Farm		2.15	.41	1.31											1.01	.08								2.27	1.42	.11	.18	.33					9.27
liey		1.12	1.81	1.02												.53				.25	.18							3.50	.31				8.72
lay	R	-	-	-	-	-	-	-							.52				.35	.04							.68	3.14					-
nville		.66	.98	1.53												T										2.59	.28						6.04
nville	R	1.22	1.60																						3.16	.12							6.10
rdanelle		.08	1.08	1.93	.02												.37									.02	.04	.05					3.59
Queen		4.62	.39																						.36		1.78						7.15
sever	R		.28	.70	.13					.80	1.45		.03						.05					.03					.16			.04	3.67
rmott		.75	2.22	.98												.33													.86	.35			5.50
n Arc		.45	.07	1.53	.82											.22				T					.82	.12	.02	T	.55	.03			4.43
vile Knob		.57	.52	.13							.58				.37	.23								.98	1.15		1.37	T					5.88
mas 1		1.80	.7	.20		T					.08				1.15	.07								.32	T	.50		3.07	.05				7.76
mas 2	R	*	2.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rham	R	.07	.53								.28				.25										.60		1.53					.04	3.30
gle Gap		.83	1.70	1.53												.48	1.60			.24					.04	T	.06	1.26	.09				7.63
Dorado CAA AP	6	1.88	.83												.38									.42		.01	T	.24	T				3.86
reka Sprlegs			.83	.52	.12						.85			.13	.33									.05			1.40					.28	4.31
reka Sprlegs	R		.60	.48	.08						.82		.12		.30									.03			1.35					.22	4.00
reeing Shade				.35	1.95			T				.70				.20		T		.45					1.78			1.00	.20				6.63
yetteville CAA AP	6	.08	.45	T							.64				.54									T	.16		.21					.05	2.13
yetteville Exp. Sta.		.01	.31	.02							.84				.49									T	T		T					.02	1.69
ippie CAA AP	6		.15	.17	1.72	T				T	.54				.41			.65	.85					T	T	.29	.62	.17				.07	5.64
ordyce		1.97	.71	.11													.08									.14		1.01		.51			4.53
oreman	R	-	-	-															.03	.03				.33			.12						-
oreater			1.80	1.32																				.65	.44	T	1.81	.04		.06	.52		6.64
orrest City	R	.04	.78	.80	.40										.10									.88			.14	.76	.06				3.94
ort Saith WB AP	R	1.51	.54											.27	.23	T							.01		.08		.90	T	T				3.54
ort Smith Wtr Plant		T	.62	2.08											.81		.10							.07	1.32	.21		.05			.16	T	5.42
ountain Hill		2.85	1.50													.95									.25		1.26	.60	.60				8.01
ulton		1.89	3.54													T					T				T	1.11		.63	.22				7.19
eorgetown		.85	.06	1.49	1.24	.08																			.82	.65		.04	.15				5.18
ilbert		.28	.02	.26	.84							1.30			.93		.08			.52					T	.03		.28					4.52
ilbert	R		.25	.20	.80						1.20				.83	.08			.45								.15	.10					3.96
leewood			1.74	1.51	*	1.81										.60				1.04	.24				1.54			.81	1.51			.12	10.92
rannia		2.95	1.62	1.27												.56	.03									.05	T	2.46	.16			.19	9.29
ravelly		1.85	*	1.65																						.17		.86					4.51
ravette		.08			.25						1.71	.05			T										T	T		1.18				.01	3.26
raee Forest		.31		.28	.45						.86	.84								.07					.41	.15	.49	.05					3.92
raee Mouetain		.40		.48	2.12						*	1.32								.48							T						4.80
raesbrier		.82	.80	1.32	.22							.18			.12	1.14				.04				.07	T		T		1.13				5.64
reeewood		T	2.00	1.75												.40	.70							.60				.50		.50			6.45
urdoe		.84	1.18	1.35												.31					.07				T	.23	.35	1.05	1.36				6.74
amptoe		.90	.85																							.27		1.94	.30				4.26
ardy	R		.11	.90	1.10					.34	.89				1.20					.05				.10			.07		.05	.15			4.76
arrieon			.32	.40	.40						1.08				.80					.05							.07	.07					3.19
ebar Springs 3 SW	R	.75	1.11		-	-	-				.72			.03	.34									2.27	.13		.12	1.08			.20	.59	-
eleesa		1.44	.02	1.92	.07											1.06									.10					.91			5.52
enderson			1.18		1.32		2.03												.32	.68						1.06						1.03	7.60
ope		3.57	1.71	.75																.04	.03				T	.02		.45	1.28				7.83
opa	R	5.10	1.07																.04	.03					.02		.21	1.41					7.88
opper		1.74	1.88	2.54												T	.15				.01				.21	.03	.01	.76	.61				7.94
oratio		4.28	2.05	.30																						.81	.18	.35	.26				8.21
ot Spriege		1.85	1.32	1.98										T	.56	.02			.22					1.78	T	.47	.12	.04					8.36
untsville	R		.52	.08							1.20				.31									.55	.90		.52					.09	4.17
uttig Dam		4.70	.70	.54												.04					.14					.65			.20	.60			7.57
uttig Dam	R	5.75	.58												.04					.14					.58			.15	.48			.13	7.45
ndax		1.00	1.35	.80																													3.95
Jasper		T	.08	.37	.08							1.03			.05	.53				.31					1.34	1.11	.13	1.10		.25			6.38
Jasaleville		2.18	.85	1.44		T									.87	.52	1.45			.65						.68		.06					8.50
Joeasboro		.43		1.85	1.82	.01						.03			.03	.34				T						.03		.17	1.21			T	5.72
Keo		.35	.88	.40	.08										1.23									.07	1.05	.02	.16	2.11		.04			8.47
Kiegaland	R	1.28	.45												.85									.09				.33	1.05				4.05
Lake City		.98	.04	2.45	1.15										.04	T				T					.25			.03		.49	T		5.41
Langley		2.00	3.00	2.80																				T			.85	2.00	1.10				11.55
Lead Hill			.25	.15	1.25					T		2.38			.70					.29					.18								5.21
Lee Creek		.87	2.57	2.85							T	.01			1.15	*	.34								T	.20		.65					8.74
Leola		1.38	.80	4.82											.82										.45	.22	.25	1.00	1.45	.03			11.02
Little Rock WB AP	R	.55	1.7	.0	.05										.05		T		1.24					T	2.60		.24	1.09				T	7.60
Little Rock Flt Pl		1.00	1.5		.09										.13				1.40					.14		2.48	.33	.48				.13	7.89
Lock & Dam No. 3		.90	.0	.8	1.88			T	.02			.74				.31				.12									.49				5.28

See reference notes following Station Index.

DAILY PRECIPITATION

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Lost Corner		.26	.92	.80	.13							.08				2.10	.13									.51	.50	.52					5.95
Louann		2.70	.81												.02	.10										.48		.09	.06	.16			4.42
Lurton		.04	.45	.39	.49							1.05			.07	.32										.12		.16					3.09
Luthersville			2.62	.65	.03							.16				1.00				.61				.30	.12	.09		.06	.03				5.67
Madison		.51	.05	1.17	.28							1.41			T	.17									1.63		1.01	.18	.29	T			6.71
Magnolia		1.87	1.17												.34	.47												1.00	.02				5.30
Magnolia 5 N	R	1.90	1.00													.03										.43							4.33
Malvern			2.20	2.13	T										*	.80	T								.30	.16	.54	.70					7.71
Marianna		1.18	.04	1.82	.17							T													.79	1.75	.02	.51				.06	4.50
Marianna	R	.04	1.51	.24	.16										.03									.75			T		.54				3.28
Marked Tree		1.03	.04	.39	1.78	.08						T			2.92	.02				T						T		.50			.05		8.19
Marshall		.10	.38	.22	.44						1.42			1.20					*	.23				.32		.04	.12	.18	1.75				4.47
Marvell		.72	.26	1.90											.19										2.30			.31					5.68
Maumee	R		.20	.30	1.20						1.65				.98				.70								.04	.05					5.12
Melbourne		T		.29	1.90							1.56				.63				.23								1.00	.46		.56	T	6.65
Mena		.88	1.95	2.34												.55		.37		T					T	T	T	2.64	.08		T		8.81
Mena	R	2.30	2.30												.50		.38										1.40	.30					7.18
Monticello		1.17	.83															.02					2.52	.93		.10		1.65					7.02
Monticello	R	1.39	.41															.02					2.85	.60		.08		1.65					7.00
Montrose	R	.86	.91												.03													.80	1.20				3.80
Morobay L & D 8		3.30	1.92	2.21																	.06								.34	1.34			9.17
Morobay L & D 8	S	5.11	2.25																	.10								.33	1.35			.41	9.55
Morrilton		1.27	.45	1.45											.17	2.36			.10							.10		.98				.07	6.95
Mount Ida		1.45	1.40	3.00											.30					.45					.10	.55							7.25
Mount Ida	R	1.42	3.53	.05										.26					.40					.10	.55								6.31
Mount Magazine		1.65	1.37	.20											.10	.14							.73		1.70			.28		.12			6.29
Mountain Home			.20	.10	1.50						.80				.20				*	.25							.10					.30	3.45
Mountain Home	R		.20	.16	1.44					.07	.80				.18				.27							.09	.04	.06				.31	3.62
Mountain View		.78	.41	.50	2.24						*	.67				.23		.10		.36				.08			.64	.01	.98	T			7.00
Mountainburg		.87	1.81							T	T				.83	.09							.10		1.36		.05			.06		T	4.97
Mulberry		.07	1.41	.61											.55	T									2.43	T		T		.40			5.67
Narrows Dam		1.28	2.86	.63	.01											.04	.08			.05	.24						.33	2.24	.76				8.32
Narrows Dam	R	*	*	4.98											.04		.08		.05	.24							*	3.33					8.72
Nashville		5.81	2.97	.53													T			.09	.04				.12			1.04	.73				11.33
Nathan		3.11	.64											T						1.30	.05			T			.73		1.68				7.51
Newhope		3.21	1.90	.65																1.00					T	T		5.00	T		T		11.76
Newport				.36	1.28							.49				.71									1.98		.06	.20			.29	.14	5.51
Nimrod Dam		.61	1.24	1.30	.01										.88	.07				T					.20			.03					4.34
Nimrod Dam	R	1.63	1.29											.85	.15									.20				.03					4.15
Norfork Dam		1.43		.15	2.62							1.25			.73					1.02								.90					8.10
Norfork Dam	R		.10	1.13	1.37						1.18				.64				.80								.25	.56				.35	6.38
Odell		.03	.38	2.25											2.50	.46										.03		.05			.24		5.94
Okay		7.18	2.00																	.76								.50					10.44
Oscola		1.06		1.70	3.21										T	.11				.39					.61			.25	.12		.40		7.85
Owensville		2.50	.55	4.50		.01									T	.47	T			T					.67	.70	.28	.04	.20	T			9.92
Ozark		.15	3.01	.84												.03									.80	.21		T		.47	T		5.51
Paragould				1.70	.45						.23			.26						.03					.47	.10		1.62				.08	4.94
Paris		2.49	.50												.16								.09		.18		.31	.25					3.98
Parkin		1.27		1.61	1.17											.36								T				.46	.36				5.23
Parthenon	R		.40		.05						.62				.08									.08	.53	.30	.24		.05				2.35
Perryville		1.35	.48	.90											.45	.87				.15					T	.29		1.04					5.53
Pine Bluff		.13	.36	6.44			T								.45	.08		.01							1.52		.10	.42	1.12	.24		T	10.87
Pine Bluff CAA AP		.41	.60	3.45										T	.30	.18								1.52			.02	.79	T				7.27
Pine Bluff CAA AP	R	*	*	6.93										.70			.01							1.52			*	.52	1.36				11.04
Pine Ridge		1.03	1.48	2.44											.45		.23									.25		.53				.10	8.51
Pocahontas 1		.01	.30	.18	.34	T				.01	1.05			.03	T				.03	.03					.12		.03	.91					3.04
Portland		.50	1.55	1.25													T												.95	.90			5.15
Prescott		1.02	1.50	1.85												.02	.02			.20					.16	.05		1.42	1.85				8.09
Prescott 8CS	R	2.20	2.13													.02			.18					.21	.03		1.41	2.04					8.22
Pyatt	R		.57	.18	1.69						.42				.72				.62						.34							.02	4.56
Ravana	R	.89	.13												.57											.17	.85	.04	.05				2.70
Rammel Dam	R	.58	1.50	.41										.18	1.46	.54								.79	1.65			.32					7.43
Rieon		1.54	.48	.86																				.30			.13	T	1.65	.05	T		5.01
Rogers			.11	1.11							.41			.31	1.11												.71					.36	4.12
Rosebud		.92	.36	1.66	1.24						.11			.12	.15			.22					.50	.10	.13		.24	1.47				.20	7.42
Russellville		.87	.92	.76											.14		.04						T										2.73
Saint Charles		1.07	.18	3.55	T											.27									.86			T	.12				6.05
Saint Francis		1.95		.13	.80						2.48	.03							T						1.03	.63			.32				7.37
Searcy		.44	.17	1.07	1.08						.02	.62			.09					.01					.11			.17	.59	T			4.37
Sheridan		.42	*	2.24											.52	.10								.59	.05		.24	.94					5.10
Shirley		T	.61	1.17	1.50							.56				.63			.06						.13	.16		.29	1.01				6.12
Siloam Springs		.03	.55	.03							1.17			T	.92	T								.27	.75		1.96	.03		T		.02	5.73
Smithville	R		.18	.15	1.42						1.13				.23									.23			.65						3.99
Sparkman		2.20	.80	.15												.90	.64										.08	1.58	.42				6.77
Stampe		.08	1.64	.48													T								T	T		2.83	.56	T			5.59
Star City 2 S		1.11	.66	1.22												2.00	.16									.12			1.74				7.01
Steve		1.74	1.17	.68																													3.59
Stuttgart		.82	.08	5.22	.11											.26									.11		.16	.05	.34			.02	7.19
Stuttgart 9 ESE		.65	.07	5.16	.11												.01								.34			.12	.50				6.98
Stuttgart 9 ESE	R	.05	4.45	.84												.02								.32			.07	.60					6.35
Subiaco		1.49	.60											.30									.26		.24	1.47	.26						4.82
Sugar Grove			1.40	1.35											.30											1.20		.80					5.05
Sugar Loaf Mtn		.64	.94	1.15	3.10							.67				1.18				.12					.22	.01	T	.54	.89		.68		10.14
Taylor		.52	2.08	.14													1.17								.02			.60	.12	.37			5.02
Texarkana WB AP	R//	2.14	1.04													T				T				.03	.30		.12	.02					3.65
Turnpike		.86	.42								.41				.11				.20					.53	.54	.06				.02			3.17
Viola				.55	2.15						.64	1.14															.65	1.15					8.28
Waldron		1.13	1.02	.26										T	.20											T	T	2.35	T				4.98
Waldron	R	1.25	1.25												.25												2.35	.05					5.15
Walnut Grove			.05	1.10	1.50						.14			.92	.16									T	T			.87					4.74
Walnut Ridge CAA AP	6		.44	.45	.73					.31	.09			.30	.17				T					.11	T		.07	.70				T	3.37
Warren		2.30	1.01	.13											.10									.52	.03	.17		.37	.12				4.75
Washita		1.35	1.05	1.50	T										.30										.81								5.01
Wedington Lake	R		.46	.08							1.00				2.40												.10					.10	4.14
West Fork	R	.07	.30								.22				.32	.20										1.25	1.85					.06	4.27
Wheeling	R		.10	1.89	.88					1.47	1.66				.12				2.68								.23	.23					9.28
White Rock		.74	1.85	T							.77				.32	.08								.70	.74				.15	.53		.95	6.83
White Cliffs		2.37	.37																	.30	.32							T	.30				3.66
Winfrey	R	.58	4.53								.28				.80	.82											.92					.03	7.96
Wing	R	1.72	1.90											.27										.50	.20		.18	.04					4.81
Wynne			.27	2.00	1.17									.40	1.47									.02				.18					5.51
Yellville		.28		.34	2.32							.32				.27			.19	.95					T			.38	.02				5.07

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages --mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

See reference notes following Station Index.

HOURLY PRECIPITATION

able 4

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																									
UM FORK	.05								.01	.02	.01	.03	.07	.04	.03	.10	.12	.09	.01						.58
Y											.02	.13	.11	.14	.23	.27	.12	.03							1.05
TOINE	.01		.15	.10	.05	.20	.10	.05	.10	.10			.01		.01	.12	.58	.14							1.70
PLETON													.80	1.40	.17	.08	.13	.08	.01						2.85
KADELPHIA				.20	1.40	.24	.04	.05	.11	.19						.03	.27	.20							2.73
EBE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AKELY MOUNTAIN DAM											.02	.16	.02		.05	.04	.27	.07	.01	.01					.85
OK MOUNTAIN DAM												.02	.36	.31	.30	.19	.04								1.22
ONEVILLE												.11	.45	.35	.31	.20	.05			.04					1.51
TKINBORG															.27	.10	.05	.02	.03						.47
RINKLEY //															.08	.33	.07	.18	.04	.02					.24
MDEN 2	.27	.17		.01	.22	.30	.80	.03	.01	.05	.02	.02	.01	.01	.02	.18	.40	.25	.15						2.92
NAAN															.02	.01	.02	.02							.07
RPENTER DAM			.01			.01					.07	.05				.07	.23	.08	.02						.54
ARKSVILLE 3SE													.20	.40	.13	.19	.03								.95
OMBS													.07	.10	.05	.03	.02	.05							.32
IST			.03	.02	.08	.12	.08	.15	.16	.14	.01	.01			.08	.33	.07	-	-	-	-	-	-	-	-
NVILLE	.10	.10				.09	.01						.17	.25	.29	.11	.10								1.22
MAS 2										*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
RHAM												.02	.01	.04											.07
DORADO CAA AP 6								*	*	*	*	*	1.62	*	*	*	*	*	.26	*	*	*	*	*	-
YETTEVILLE CAA AP 6								*	*	*	*	*	.03	*	*	*	*	*	.05						-
OREMAN	.05	.01	.06	.08	.05	.05	.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ORREST CITY																			.01	.03					.04
ORT SMITH WB AP												.68	.22	.25	.28	.08									1.51
BER SPRINGS 3SW	.10														.35	.05	.08	.10	.06	.01					.75
OPE	.98	.05	.02	.05	1.23	.89	.12	.33	.07	.02	.11	.04			.05	.16	.79	.16	.03						5.10
TTIG DAM	*	*	*	*	*	*	*	*	*	*	*	*	*	4.70				.14	.15	.36					5.35
NGSLAND		.26	.01	.06	.17	.04	.05	.01	.01	.02	*	*	*	*	*	*	*	*	*	.85					1.28
TTLE ROCK WB AP						.20	.14			.01							.03	.12	.05						.55
GNOLIA 5N							.32	.09	.09	.32	.17	.04	.04			.06	.35	.40	.02						1.90
RIANNA																				.01	.03				.04
KA	.04	.01	.10		.14	.01	.21		.01	.06	.09	.08	.20	.60	.58	.17									2.30
NTICELLO						.20	.35	.05	.07	.21	.12	.05	.01		.01	.02	.01	.07	.17	.03	.02				1.39
NTROSE		.02	.01	.01					.12	.04	.09	.08	.01					.01	.21	.18	.12				.88
ROBAY L D 8		.20	.30				1.89	1.98	.12	.08	.05	.04	.02					.30	.25	.10					5.11
ONT IDA	.07	.23				.08	.29	.09	.07	.06	.21	.30	.02	.01	.01										1.42
RROWS DAM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SHVILLE 8CS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NROD DAM		.15	.23									.50	.05	.18	.15	.20	.10	.05	.02						1.83
INE BLUFF CAA AP	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
RESCOTT SCS	.10	.08			.28	.34	.09	.05	.14	.04	.01	.06	.01		.01	.01	.58	.32	.08						2.20
AVANA											.04		.20	.06	.06	.53									.89
EMMEL DAM			.02								.04	.03				.05	.21	.19	.04						.58
TUTTGART 9ESE																			.04	.01					.05
EXARKANA WB AP //					.01	.07	.01	.06	.05	.27	.08					.87	.70	.02							2.14
ALDRON											.02	.10	.27	.21	.30	.29	.03	.03							1.25
EST FORK													.03	.02	.01	.01									.07
INFREY											.02	.07	.17	.10	.14	.08									.58
ING	.10	.60	.10										.12	.16	.34	.21	.09								1.72
—2d—																									
LICIA																.43		.03	.04	.03	.01		.05		.59
LUM FORK										.02	.01	.01	.01	.45	.56	.04	.01	.02	.01	.01	.01	.06	.03		1.25
LY										.08	.15	.10	.60	.16	.04	.10	.05								1.28
NTOINE					.01	.32		.09	.01	.01		.02	.01		.05	.07	.03								.62
PPLETON													.05	.08	.18	.02	.17	.05	.01	.01	.05	.08	.20	.05	.95
RKADELPHIA							.01	.02	.01	.01	.06	.01			.05	.46	.07	.02	.01				.24	.86	1.83
UGOSTA																	.14	.28	.06	.02	.01				.51
ATESVILLE LIVESTOCK																.06	.15	.02	.11	.07	.01				.42
ATESVILLE L D 1																.10	.17	.03	.12	.03			.01	.05	.51
EAR CREEK LAKE														.02	.05			.20	.67	.03		.02	.05	.53	1.57
ERRYVILLE												.08	.11	.07	.04		.02	.02	.01						.35
LAKELY MOUNTAIN DAM									.01	.05	.01		.08	.75	.10					.02	1.30	1.70	.05		4.07
LUE MOUNTAIN DAM									.19	.10	.04	.06	.20	.26	.02	.17			.43	.77	.06				2.30
OONEVILLE												.10	.17	.14		.03			.03						.47
OTKINBURG												.02	.03		.10	.11	.04	.10	.05			.01	.01	.03	.45
RINKLEY //														.05	.13	.01	.51	.28	.12	.05					1.15
ULL SHOALS DAM													.01	.28	.03	.05	.05	.02							.20
AMDEN 2															.02	.02	-	-	-	-	-	-	-	-	-
ANAAN															.10	.10	.10	.05							.35
ARPENTER DAM									.02	.02			.13	.13	.16	.03	.01			.08	.02		.35	.02	.95
LARKSVILLE 3SE											.02	.03	.10	.25	.05	.08	.02								.55
OMBS										.02	.38	.25	.12	.17	.05			.07							1.05
OMPTON												.06	.03	.02	.08	.02	.01								.22
ORNING																		.05	.06	.07	.02				.20
ANVILLE										.01	.09	.08	.22	.30	.06	.04	.28	.02		.14	.36				1.60
ENVER												.04	.12	.04	.04	.01	.01	.02							.28
UMAS 2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.57							2.57
URHAM										.07	.02	.15	.09	.15	.04	.01									.53
L DORADO CAA AP 6	.10													*	*	*	*	*	.83						-
UREKA SPRINGS											.38	.06	.02	.07	.03	.03	.01								.60
AYETTEVILLE CAA AP 6								*	*	*	*	*	.16	*	*	*	*	*	.29						-
YLIPPIN CAA AP 6														*	*	*	*	*	.15						-
ORREST CITY														.04		.06		.17	.42	.05	.01	.01			.76
ORT SMITH WB AP										.13	.03	.21	.16	.01											.54
GILBERT														.07	.08	.05	.04	.01							.25
HARDY																	.03	.04	.02	.02					.11
HEBER SPRINGS 3SW																.70	.05	.10	.04	.01	.05	.03	.05	.08	1.11
HOPE					.09	.21	.02							.05	.70										1.07
HUNTSVILLE											.12	.09	.16	.08	.04	.03									.52
HUTTIG DAM	.01	.02	.08							.12	.09	.02	.01		.07	.01			.15						.58
KINGSLAND													*	*	*	*	*	*	*	*	*	*	*	.45	.45
LITTLE ROCK WB AP															.14	.45	.09	.04	.01			.03	.52	.42	1.70
MAGNOLIA 5N												.01	.02	.37		.57	.03								1.00
MARIANNA														.03	.05	.02	.07	.60	.06	.02		.03	.25	.38	1.51
MAUMEE															.10	.05	.05								.20
MENA								.38	.19	.53	.15	.80	.15		.05	.05									2.30
MONTICELLO					.03						.03	.07	.02			.16	.08	.02							.41
MORROSE			.09	.01	.40	.01											.40								.91
MOROBAY L D 8		.07									.63	.35	.01		.39	.50		.20	.10						2.25
MOUNT IDA		*	*	*	*	*	.77	.28	.10	.18	.68	.21	.41	.13	.02	.04	.01		.05	.47	.17	.01			3.53
MOUNTAIN HOME														.02	.01	.07	.05	.05							.20
NIMROD DAM										.08	.10		.60	.25	.05	.07	.10	.01	.02	.01					1.29
NORFORK DAM																.08	.01	.01							.10
PARTHENON												*	*	*	*	*	.40								.40
PRESCOTT SCS				.04	.08	.01	.07	.01	.01	.06	.01	.01	.01		1.00	.07	.03					.22	.50		2.13
PYATT													.21	.23	.04	.04	.05								.57
RAVANA											.02	.01	.08			.02									.13
REMMEL DAM									.08	.01			.01		.08	.10	.19						.45	.58	1.50
SMITHVILLE																.05	.04	.01	.02	.06					.18
STUTTGART 9ESE												1.18	.70	.18	.01	.10	.08	.06	.23	.01	.02	1.85	.03		4.45
TEXARKANA WB AP //			.01	.25	.02	.01			.01					.35	.37	.02									1.04

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4-Continued

Station		A. M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	Total
WALDRON								.03	.02		.07	.08	.32	.41	.03	.02	.01	.01		.25						1.2
WALNUT RIDGE CAA AP	6														*	*	*	*	*	.41	*	*	*	*	*	-
WEDINGTON LAKE											.03	.03	.08	.22	.10											.4
WEST FORK												.04	.05	.06	.10	.05										.3
WHEELING																	.05	.03	.01	.01						.1
WINFREY									1.10	1.05	1.57	.47	.23	.04					.01	.03	.01		.01	.01		4.5
WING									.01	.01	.08	.11	.39	.51	.17	.02	.15	.43	.01	.01						1.9
—3d—																										
ALICIA			.10	.25	.73	.20											.10	.04	.01							1.4
ARKADELPHIA		*	*	*	*	*	*	1.06																		1.0
AUGUSTA							.10																			.1
BATESVILLE LIVESTOCK			.30		.08													.12								.5
BATESVILLE L D 1		.21	.49	.16	.08												.01	.03								.9
BEAR CREEK LAKE		.12	.03	.02	.10	.07	.03	.05																		.4
BERRYVILLE														.10	.05					.05						.2
BLAKELY MOUNTAIN DAM			.27	.02	.03	.02																				.3
BOTKINBURG		.04	.01			.01	.03	.01							.25	.09	.01									.4
BRINKLEY	//		.08	.25	.01									.20												.5
BULL SHOALS DAM															.28	.04										.3
CAMDEN 2		-	-	-	-	-	-	-	-	-																-
CANAAN																.20	.03	.02	.02							.2
CARPENTER DAM		.06	.02	.32	1.25	.10																				1.7
COMPTON															.07	.02										.0
CORNING																	1.10	.08	.02							1.2
DENVER														.58	.11	.01										.7
DUMAS 2										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EUREKA SPRINGS														.33	.15											.4
FLIPPIN CAA AP	6														*	*	*	*	*	.14	*	*	*	*	*	-
FOREMAN		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							-
FORREST CITY		.18	.02	.06	.52	.01	.01																			.8
GILBERT															.02	.18										.2
HARDY															*	*	.90									.9
HUNTSVILLE															.07	.01										.0
LITTLE ROCK WB AP		.07	.01																							.0
MARIANNA		.02	.02	.08	.12																					.2
MAUMEE															.25	.05										.3
MOUNT IDA		.05																								.0
MOUNTAIN BOME																.07	.03								.06	.1
NARROWS DAM		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4.98	4.9
NORFORK DAM															.58	.55										1.1
PINE BLUFF CAA AP		*	*	*	*	6.93																				8.9
PYATT															.14	.01		.03								.1
REMMEL DAM			.08	.12	.18	.03																				.4
SMITHVILLE																	.13	.02								.1
STUTTGART 9ESE		.06	.05	.09		.50	.06	.01				*	*	.07												.8
WALNUT RIDGE CAA AP	6	.03													*	*	*	*	*	.45						-
WEDINGTON LAKE																.08										.0
WHEELING					.01	.03	.01	.05							.07	.94	.01								.77	1.8
—4th—																										
ALICIA		.40	.30	.05	.55	.10	.12	.03																		1.5
AUGUSTA					.48	.40	.28	.09																		1.2
BATESVILLE LIVESTOCK			.20	.35	1.05	.12	.30	.06		.03																2.1
BATESVILLE L D 1			.22	.03	.49	.30	.22	.03													.05					1.3
BERRYVILLE				.10																						.1
BOTKINBURG				.30	.15	.01																				.4
BRINKLEY	//						*	.29																		.2
BULL SHOALS DAM		.03	.35	.50	1.08	.07	.02																			2.0
CORNING			.05	.02	.03	.05																				.1
DENVER					.12	.01																				.1
EUREKA SPRINGS				.08																						.0
FLIPPIN CAA AP	6	.03	*	*	*	*	*	1.72																		-
FORREST CITY						.02	.28	.04	.06																	.4
GILBERT			.01	.02	.37	.15	.05																			.6
HARDY		.49	.12	.39	.09	.01																				1.1
HEBER SPRINGS 3SW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE ROCK WB AP									.03	.02																.0
MARIANNA							.07	.09																		.1
MAUMEE					.15	.50	.55																			1.2
MOUNTAIN BOME		.04			.84	.38	.13	.05																		1.4
NORFORK DAM		.10	.52	.46	.22	.05	.02																			1.3
PARTHENON					.05																					.0
PYATT				.99	.63	.01	.01		.01	.02	.01	.01														1.0
SMITHVILLE		.54	.16	.40	.13	.04	.10	.05																		1.4
WALNUT RIDGE CAA AP	6		*	*	*	*	*	.73																		-
WHEELING		.08	.30	.43	.04	.01	.02																			.6
—6th—																										
BEBER SPRINGS 3SW		-	-	-	-	-	-	-	-	-	-	-	-													-
—7th—																										
DAISY		-	-	-	-	-	-	-	-																	-
—8th—																										
BATESVILLE LIVESTOCK											.04	.02														.0
—9th—																										
BULL SHOALS DAM																							.18			.1
COMBS							.05									.13	.47	.10	.01	.01				.88	.10	1.
CORNING																						.72	.08			.4
DENVER																								.31	.03	.3
HARDY																							.06	.01		.0
MOUNTAIN BOME															*	*	*	*	*	.11	*	*	*	*	*	-
WALNUT RIDGE CAA AP	6															.07						1.30	.10			1.
WHEELING																										
—10th—																										
ALICIA											.02	.03	.05	.07												.0
APPLETON												.50	.02													.0
AUGUSTA														.04												.0
BATESVILLE LIVESTOCK												.15	.36	.11												.0
BATESVILLE L D 1												.15	.10	.10	.01											1.
BOTKINBURG												.95	.05													.0
BULL SHOALS DAM					.01	.02	.01		.35	.06	.14	.04	.01													1.
CANAAN									.05	.80	.30															.0
COMPTON										.30	.09	.01														.0
CORNING		.02													.03											1.
DENVER								.96	.18	.24	.07															.0
DURHAM										.11	.16	.01														.0
EUREKA SPRINGS	6							.20	.35	.17	.10															

See reference notes following Station Index.

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
YETTEVILLE CAA AP	8								*	*	*	*	*	.64												-
IPPIN CAA AP	6								*	*	*	*	*	.54												-
LBERT										.70	.40	.10														1.20
RDY										*	*	*	*	.69												.69
BER SPRINGS 3SW													.70	.02												.72
NTSVILLE									.80	.28	.12															1.20
UMEE										1.05	.35	.23	.02													1.65
UNTAIN HOME									.45	.25	.05	.05														.80
RFORK DAM										1.03	.05	.07	.03													1.18
RTHENON										.05	.50	.05	.02													.82
ATT									.10	.12	.18	.02														.42
ITHEVILLE											.85	.30	.08	.09	.01											1.13
LNUT RIDGE CAA AP	6	.20							*	*	*	*	*	.07	*	*	*	*	*	.02						-
DINGTON LAKE									.50	.50																1.00
ST FORK										.15	.07															.22
EELING									1.30	.25	.07	.04														1.68
NFREY												.28														.28
													—11th—													
RNING								.10				.05	.03													.18
													—12th—													
PLETON																.05										.05
RRYVILLE																			.01	.02	.01	.01				.05
NAAN																			.06	.01						.07
NVER																						.02	.01			.03
REKA SPRINGS																					.08	.04				.12
													—13th—													
UM FORK																	.85									.85
LY																	.05									.05
GUSTA															.80											.80
AKELY MOUNTAIN DAM																		.15								.15
UE MOUNTAIN DAM																								.02	.01	.03
NAAN								.06																		.08
RNING																	.70									.70
RT SMITH W8 AP														.10	.17											.27
BER SPRINGS 3SW														.03												.03
UNT IDA													.25	.01												.28
MROD DAM																.85										.85
NE BLUFF CAA AP													.23	.02					*	.45						.70
MMEL DAM																.06	.12									.18
LNUT RIDGE CAA AP	8								*	*	*	*	*	.30												-
NG														.27												.27
													—14th—													
ICIA													.10	.02	.08	.02										.22
TOINE												.09	.06	.03												.18
KADELPHIA												.02	.06	.05	.02											.15
TESVILLE LIVESTOCK										.02	.23															.25
TESVILLE L D 1											.13	.02	.02	.03												.20
AKELY MOUNTAIN DAM										.17	.07	.08	.02													.34
UE MOUNTAIN DAM			.01				.01																			.02
ONEVILLE							.05	.33	.07	.05																.50
RINKLEY	//														.15											.15
LL SHOALS DAM							.10		.09	.06																.25
RPENTER DAM										.15	.76	.03	.11	.07	.02											1.14
MPTON						.48				.13	.05															.66
IBY										.48	.03	.01														.52
REHAM					.02	.07	.06		.02	.05	.02	.01														.25
DORADO CAA AP	8														*	*	*	*	*	.38						-
REKA SPRINGS																	.23	.04	.03							.30
YETTEVILLE CAA AP	8		*	*	*	*	*	.44	*	*	*	*	*	.10												-
IPPIN CAA AP	8		*	*	*	*	*	.36	*	*	*	*	*	.05												-
RREST CITY															.10											.10
RT SMITH WB AP						.01	.04			.18																.23
LBERT								*	.93																	.93
RDY											.60	.60														1.20
BER SPRINGS 3SW											.30	.04														.34
NTSVILLE						.22	.01	.03		.04	.01															.31
TTIG DAM																.02	.01	.01								.04
NGSLAND													.48	.27	.05	.05										.85
TTLE ROCK WB AP													.02	.03												.05
RIANNA												.02	.01													.03
UMEE								.85	.05	.07	.01															.98
NA																.50										.50
NTROSE																		.01	.02							.03
UNTAIN HOME									.04	.08	.06															.18
RROWS DAM											.02	.02														.04
MROD DAM									.08	.06	.01															.15
RFORK DAM						.04	.25	.11	.24																	.64
RTHENON																			.03	.05						.08
ATT				.05	.65			.02																		.72
VANA																	.52	.05								.57
MMEL DAM											1.04	.19	.12	.08	.03											1.46
ITHEVILLE										.02	.13	.05	.03													.23
LDRON								.06	.14	.03	.02															.25
LNUT RIDGE CAA AP	8								*	*	*	*	*	.17												-
DINGTON LAKE				1.80	.40		.02	.08	.10																	2.40
ST FORK					.05	.10	.01	.10	.03	.02	.01															.32
EELING										.11	.01															.12
NFREY						.67	.06	.05	.02																	.80
													—15th—													
AKELY MOUNTAIN DAM																.98										.98
MDEN 2															.03											.03
OMBS														.03	.01											.04
LBERT									*	.08																.08
AGNOLIA 5N															.01	.02										.03
RESCOTT SCS																				.02						.02
MMEL DAM																	.54									.54
UTTGART 9ESE																	.02									.02
ST FORK															.18	.02										.20
NFREY																	.67	.12		.01	.01	.01				.82
													—16th—													
LY												.07														.07
EAR CREEK LAKE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MDEN 2														.04												.04
NAAN																					.13					.13
NA																.37	.01									.38

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4-Continued

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
NARROWS DAM		*	*	*	.08																					.08
PINE BLUFF CAA AP															.01											.01
—17th—																										
ALUM FORK																.01	.19									.20
ALY																		.02								.02
BULL SHOALS DAM																						.09	.06			.15
CANAAN																						.05				.05
CORNING																							.07			.07
FLIPPIN CAA AP	6																				*	*	*	*	*	-
MONTICELLO																		.02								.02
—18th—																										
ALUM FORK																	.03	.02								.05
ARKADELPHIA																.02										.02
BATESVILLE LIVESTOCK																.03	.04	.01								.08
BATESVILLE L D 1																	.01	.01	.02							.04
BLAKELY MOUNTAIN DAM														.10	.01		.01									.12
BULL SHOALS DAM																				.03	.13	.08	.02			.26
CARPENTER DAM														.03												.03
COMPTON																.08				.10	.15					.33
CORNING																						.02	.04			.06
DAISY																.27	.08									.35
DENVER																					.04	.01				.05
FLIPPIN CAA AP	6	.65													*	*	*	*	*	.22	*	*	*	*	*	-
FOREMAN																.03										.03
GILBERT																				.05	.30	.10				.45
HOPE																	.04									.04
LITTLE ROCK WB AP															1.21	.03										1.24
MAUMEE								.15	.50	.04	.01															.70
MOUNT IDA													.40													.40
MOUNTAIN HOME																			.03	.04	.03	.10	.05	.02		.27
NARROWS DAM																.02	.02	.01								.05
NORFORK DAM																			.53		.07	.15	.05			.80
PRESCOTT SCS																		.18								.18
PYATT																					.15	.45	.02			.82
WHEELING																	1.48	1.05		.02	.10	.03				2.68
—19th—																										
ANTOINE															.18	.01										.19
ARKADELPHIA															.15											.15
DAISY																		.04								.04
FLIPPIN CAA AP	6	.63																								-
FOREMAN										.01	.02															.03
HARDY																	.04	.01								.05
HOPE																	.03									.03
HUTTIG DAM															.14											.14
MOROBAY L D 8														.09	.01											.10
NARROWS DAM														.24												.24
—22d—																										
BERRYVILLE																			.02	.02						.04
BLUE MOUNTAIN DAM																.10	.08									.16
BOONEVILLE																		.05	.20							.25
CANAAN				*										.40												.40
FORT SMITH WB AP																				.01						.01
MONTICELLO																		.90	1.62	.28	.02	.02	.01			2.85
—23d—																										
ALICIA																		.05	.05	.25		.06	.09	.07	.03	.80
ALUM FORK													.50	.28												.78
ALY																.05	.02									.07
ANTOINE																	.82									.82
ARKADELPHIA																	1.10		.02							1.12
BLAKELY MOUNTAIN DAM														.12	.32	.23	.01									.68
BULL SHOALS DAM																	.02									.02
CARPENTER DAM																1.20	.02									1.22
CLARKSVILLE 3SE																				.05						.05
COMBS																	.20	.18	1.13	.04						1.55
COMPTON													.03													.03
CORNING																					.12					.12
DENVER																		.02	.01							.03
EL DORADO CAA AP	6								*	*	*	*	*	.41							*	*	*	*	*	-
EUREKA SPRINGS																	.01	.02								.03
FOREMAN																		.33								.33
FORREST CITY																						.77	.10	.01		.88
HARDY																			.03	.04	.01	.02				.12
HEBER SPRINGS 3SW																	.04	.01	.01		.99	.85	.10	.18	.09	2.27
BUNTSVILLE																		.53	.02							.55
KINGSLAND																						.05	.04			.09
MARIANNA																					.67	.05	.03			.75
MONTICELLO																.45	.15									.85
MOUNT IDA															.05	.04	.01									.10
NIMROD DAM																			.05	.10	.05					.20
PARTHENON												.07	.01													.08
PINE BLUFF CAA AP																		*	*	1.52						1.52
PRESCOTT SCS																		.18	.01	.01	.01					.20
REMMEL DAM																.79										.79
SMITHVILLE																						.20	.02	.01		.23
STUTTGART 9ESE																		.05	.22	.05						.32
TEXARKANA WB AP	//																	.03								.03
WALNUT RIDGE CAA AP	6																				*	*	*	*	*	-
WING													.40	.01	.09											.50
—24th—																										
ALUM FORK																			.10	.05	.09	.03	.01			.28
ALY																				.05	.01					.06
APPLETON																1.02	.03									1.05
ARKADELPHIA																				.28	1.18	.04	.03	.02		1.52
AUGUSTA																		.08					.18		.05	.31
BLAKELY MOUNTAIN DAM														.22	.02											.24
BLUE MOUNTAIN DAM																	.65	1.30	.10	.03	.01					2.09
BOONEVILLE																	.04	.50	.03	.02						.59
BOTKINBURG																.60	.72	.01								1.33
CARPENTER DAM																				.38		.03	.02			.43
COMBS			.05	.05													.15	.20								.40
DANVILLE																	.30	2.68	.04	.14						3.16
DURHAM																		.60								.60
EL DORADO CAA AP	6	.01													*	*	*	*	*	.16						-
FAYETTEVILLE CAA AP	6																.02	.05	.01							.08
FORT SMITH WB AP																										

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
BER SPRINGS 3SW	.02	.01																				.10			.13
PE																						*	*	.02	.02
NTSVILLE		-	-	-	-	-	-	-	-	-	-	-					.77	.13							.90
TTIG DAM													.10	.41	.05	.02									.58
TTLE ROCK WB AP																		.70	1.60	.15	.08	.06	.01		2.60
UNT IDA																	.02	.38	.14	.01					.55
ETHENON																.20	.29	.04							.53
ESCOTT SCS																		.03							.03
ATT																.15	.12	.06	.01						.34
MMEL DAM																		.10	1.33	.03	.14	.05			1.65
XARKANA WB AP //																			.11	.16	.01				.30
LNUT RIDGE CAA AP 6	.11																								-
NG						*							.10						.08	.01	.01				.20
												—25th—													
UM FORK																.23	.03								.26
XADELPHIA																		.01							.01
TESVILLE L D 1												.03	.03												.06
TKINBURG																	.19	.01	.01						.21
MDEN 2																						.05	.02		.07
MBS														.08											.08
MPTON																			.33						.33
NVILLE																							.04	.08	.12
DORADO CAA AP 6														*	*	*	*	*	.01						-
IPPIN CAA AP 6														*	*	*	*	*	.29						-
GNOLIA 5N																.01	.13	.02							.16
NTICELLO												.08													.08
UNTAIN HOME																	.01	.03	.05						.09
RTHENON																		.09	.19	.02					.30
VANA																.14	.03								.17
ST FORK																		.25	1.00						1.25
												—26th—													
UM FORK													.27	.29	.14										.70
Y												.65	.20									.04	.23	.13	1.25
TOINE																								.02	.02
PLETON		.15																							.15
GUSTA														.41	.01										.42
TESVILLE LIVESTOCK													.02	.70	.10										.82
AKELY MOUNTAIN DAM												.03												.02	.05
UE MOUNTAIN DAM																							.04	.16	.20
ONEVILLE																						.09	.18	.17	.44
MDEN 2															.07										.07
MAAN																					.01	.03			.04
RPENTER DAM															.06										.06
MBS																.25	.05								.30
MPTON																		.05	.02						.07
ISY																		.43					.05	.20	.68
REAM												.13	.01	.01		1.25	.13								1.53
REKA SPRINGS											1.00	.35													1.35
YETTEVILLE CAA AP 6														*	*	*	*	*	.21						-
IPPIN CAA AP 6														*	*	*	*	*	.59	*	*	*	*	*	-
REMAN																							.12		.12
RREST CITY															.12	.01	.01								.14
RT SMITH WB AP																		.32	.37	.12	.05	.01	.01	.02	.90
LBERT																.06	.05	.02							.15
RDY														.05					.02						.07
BER SPRINGS 3SW																.12									.12
PE													.03	.02						.13	.03				.21
NTSVILLE															.49	.01	.02								.52
TTLE ROCK WB AP														.23	.01										.24
GNOLIA 5N																				.44	.01	.07	.02		.54
UMEE													.03	.01											.04
MA																		.05			.25	.93	.08	.09	1.40
UNTAIN HOME			.03	.01																					.04
RROWS DAM																						*	*	*	*
RFORK DAM																.15	.01	.06	.03						.25
RTHENON													.02			.01	.02	.14	.04	.01					.24
NE BLUFF CAA AP		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
EGCOTT SCS													.02	.08			.21	1.07	.03						1.41
VANA			.04	.01													.30	.50							.85
ITEVILLE																	.55	.10							.65
UTTGART 9ESE													.05	.02											.07
XARKANA WB AP //															.12										.12
LDRON																					1.95	.21	.14	.05	2.35
LNUT RIDGE CAA AP 6														*	*	*	*	*	.04	*	*	*	*	*	-
DINGTON LAKE											.05	.03	.01	.01											.10
ST FORK											.05	.35	.20	.04		.01	1.17	.03							1.65
EELING																.15	.05	.03							.23
NFREY																.85	.05	.01	.01						.92
NG																							.02	.16	.16
												—27th—													
ICIA																	.80	.03	.02						.85
UM FORK						.06																			.08
Y	.05																								.05
TOINE	.04	.01					.02	.01		.75	.12	.08	.03	.01											1.07
XADELPHIA												.05	.15	.07			.01	.02							.30
GUSTA										.02	.07	.06													.15
TESVILLE LIVESTOCK										.60	.09	.18	.05												.92
TESVILLE L D 1						.06				1.03	.20	.14	.06												1.49
AKELY MOUNTAIN DAM	.02																								.02
UE MOUNTAIN DAM	.02																								.02
ONEVILLE	.05	.01	.01																						.07
TKINBURG		.01	.01	.01					.02	.04	.01														.10
INKLEY //												.30	.20		.02	.04	.04								.60
LL SHOALS DAM				1.18	.07	.05																			1.30
MDEN 2												.62	.01	.02	.01										.66
MAAN		.26																							.26
RPENTER DAM													.02	.04											.06
ARKSVILLE 3SE	.09	.01																							.10
RNING														.85	.71										1.36
ISY	.05					.20	.10	1.10	1.10	.17	.11	.02	.01					.28							3.14
DORADO CAA AP 6														*	*	*	*	*	.24						-
IPPIN CAA AP 6	.03	*	*	*	*	*	.17																		-
RREST CITY													.70	.04	.02										.76
LBERT		.01	.08	.01																					.10
BER SPRINGS 3SW								.56	.35	.11	.04														1.06
PE	.19									.15	.01	.06													1.41
TTIG DAM															.08	.07									.15
NGSLAND												.02	.26	.05											.33
TTLE ROCK WB AP								.03	.10	.86	.06	.04													1.09
GNOLIA 5N												.70													.70
RIANNA													.43	.07											.50

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4-Continued

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MAUMEE							.04	.01																		.05
MENA					.10	.02	.02	.03	.08	.02	.03															.30
MONTICELLO														.72	.38	.10	*	*	.45							1.65
MONTROSE																.62	.13	.05								.80
MOROBAY L D 8														.24	.04	.05										.33
MOUNTAIN HOME																			.03	.03						.06
NARROWS DAM		*	*	*	*	*	*	*	2.57	*	.76															3.33
NIMROD DAM		*	*	*	*	.03																				.03
NORFORK DAM				.10	.38	.05	.03																			.56
PINE BLUFF CAA AP		*	*	*	*	*	*	*	*	*	*	*	*	*	.52											.52
PRESCOTT SCS			.02								1.20	.79	.03													2.04
RAVANA													.02		.02											.04
REMMEL DAM								.32																		.32
STUTTGART 9ESE								.19	.04	.01		.01	.03	.20			.06	.06								.80
TEXARKANA WB AP	//						.02																			.02
WALDRON								.02	.01		.02															.05
WALNUT RIDGE CAA AP	6	.03													*	*	*	*	*	.70						-
WHEELING						.05	.03				.13	.02														.23
WING		.04																								.04
													—28th—													
BLUE MOUNTAIN DAM																					.16	.07				.23
BOONEVILLE																.17										.17
BRINKLEY	//													.02	.12	.02	.01									.17
BULL SHOALS DAM														.07	.02											.09
CAMDEN 2																	.03	.02			.05					.10
CLARKSVILLE 3SE															.68	.02		.01		.01	.02	.06				.80
DENVER																				.16						.18
FORREST CITY													.06													.06
HARDY																	.05									.05
HUTTIG DAM															.08		.02	.01		.37						.48
KINGSLAND																			.78	.27						1.05
MONTROSE																		1.18	.02							1.20
MOROBAY L D 8															.03		.55			.76	.01					1.35
PARTHENON													.05													.05
PINE BLUFF CAA AP																		*	1.36							1.36
RAVANA														.04	.01											.05
													—29th—													
AUGUSTA																			.18	.02						.20
HARDY																		.15								.15
													—30th—													
ALICIA														.05	.05	.02										.12
HEBER SPRINGS 3SW																					.20					.20
MARIANNA																			.05							.05
													—31st—													
BEAR CREEK LAKE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEEBE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLUE MOUNTAIN DAM														.07	.03											.10
BULL SHOALS DAM													.05													.05
CORNING																.06										.08
DENVER										.03	.01															.04
DUMAS 2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DURHAM											.03	.01														.04
EUREKA SPRINGS										.02	.02	.16	.02													.22
FAYETTEVILLE CAA AP	6								*	*	*	*	*	.05												-
FLIPPIN CAA AP	6								*	*	*	*	*	.07												-
HEBER SPRINGS 3SW															.59											.59
BUNTSVILLE									.02				.03	.04												.09
HUTTIG DAM										*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.13	.13
MOROBAY L D 8																		.41								.41
MOUNTAIN HOME													.10	.18	.03											.31
NASHVILLE SCS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORFORK DAM															.10	.16	.06	.03								.35
PYATT													.02													.02
WEDINGTON LAKE													.10													.10
WEST FORK														.06												.06
WINFREY														.03												.03

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
UM FORK	MAX	80	70	88	90	91	89	90	91	93	92	92	94	92	86	89	92	94	95	93	93	96	95	95	92	94	93	84	92	91	93	94	90.7
	MIN	66	60	67	70	69	65	71	71	73	70	69	70	70	70	68	68	68		72	69	75	73	73	71	68	71	71	71	70	71	69	69.6
KADELPHIA	MAX	83	76	92	91	96	94	95	96	96	96	95	95	97	82	94	95	97	97	95	98	100	97	99	95	94	97	85	93	94	96	97	93.8
	MIN	68	64	70	73	71	68	72	73	73	73	72	70	70	72	71	69	69	74	72	71	74	74	72	70	68	72	72	71	71	72	71	71.0
HDOWN	MAX	92	74	91	91	93	92	94	93	94	94	93	94	95	93	94	95	95	97	97	95	98	97	98	94	94	94	87	92	94	95	96	93.4
	MIN	64	65	63	72	69	70	66	72	72	71	70	67	66	67	67	66	65	68	68	67	71	72	74	69	65	70	70	71	69	69	70	68.5
TESVILLE LIVESTOCK	MAX	82	73	76	86	80	79	85	91	92	93	85	91	95	92	85	90	93	95	94	93	94	96	99	98		93	93	85	92	95	95	89.7
	MIN	55	51	55	59	61	55	59	65	68	63	64	63	61	65	63	60	63	64	64	63	64	69	68	65	66	63	63	63	64	63	63	62.3
TESVILLE L AND O NO 1	MAX	74	78	85	91	90	85	91	92	92	85	91	94	89	87	92	93	94	93	92	95	97	98	98	93	93	90	84	92	92	93	91	90.5
	MIN	63	57	69	65	67	61	69	69	73	69	69	69	69	70	71	67	68	68	69	67	69	70	73	71	70	69	70	67	70	68	67	68.2
E BRANCH	MAX	76	74	86	90	90	86	90	90	91	87	90	93	90	84	90	91	94	93	93	91	93	93	95	90	92	90	85	92	91	92	91	89 5
	MIN	61	58	67	65	70	63	73	69	70	70	70	68	69	71	66	68	68	72	71	67	70	71	73	70	70	71	70	67	69	70	69	68.6
NTON	MAX	75	73	89	88	94	90	92	92	92	92	92	93	94	85	90	94	96	97	94	95	95	94	95	93	93	91	85	93	92	94	95	91.2
	MIN	64	64	68	69	67	65	69	70	69	70	70	67	67	70	67	67	66	71	70	67	70	71	72	70	68	71	70	69	69	70	69	68.6
NTONVILLE	MAX	74	72	78	88	89	86	90	91	92	88	88	94	88	86	90	92	92	91	92	94	93	94	93	88	92	89	92	92	92	94	86	89.0
	MIN	54	60	65	68	66	65	75	76	71	65	76	69	65	68	70	66	69	70	66	66	69	70	69	67	67	68	69	67	68	69	70	67.8
YTHEVILLE	MAX	78	85	90	90	80	86	92	93	95	95	96	97	97	93	94	97	100	100	98	98	101	100	98	96	97	96	96	95	96	98	98	94.4
	MIN	65	69	68	65	62	68	72	74	71	72	71	73	73	72	68	70	73	72	71	73	76	78	73	72	74	76	70	74	72	74	74	71.5
ONEVILLE	MAX	75	72	91	94	86	90	95	93	96	94	95	96	94	91	94	95	96	97	96	98	100	100	97	96	96	95	91	94	95	96	91	93.2
	MIN	61	60	68	72	70	68	71	73	72	75	73	78	69	70	71	67	68	70	71	66	72	73	72	66	68	71	68	69	70	68	67	69.6
INKLEY	MAX	80	81	89	89	88	90	94	94	95	95	95	96	97	93	94	95	96	99	96	99	101	102	102	95	99	95	83	93	94	97	97	94.0
	MIN	69	63	69	68	74	76	76	77	75	74	74	70	73	73	74	71	68	74	75	72	74	74	77	72	73	74	74	72	73	71	73	72.6
HOEN 1	MAX	94	74	82	91	91	94	93	94	94	93	93	92	94	98	89	94	95	97	98	97	96	96	97	96	94	95	95	89	90	93	96	93.0
	MIN	66	65	69	74	71	71	72	75	75	74	72	70	70	71	71	69	72	74	72	73	74	75	76	71	70	72	71	70	73	70	71	71.6
MP CHAFFEE	MAX	83	72	92	93	95	94	95	95	97	96	95	97	97	87	94	98	96	97	96	98	100	100	97	96	93	96	93	95	97	95	93	94.3
	MIN	61	62	69	71	73	69	72	73	73	74	73	71	74	71	72	70	72	73	73	71	74	74	75	71	71	74	70	73	72	72	72	71.5
NWAY	MAX	82	75	91	93	90	91	94	94	95	94	95	95	96	85	93	94	96	97	95	97	98	98	100	95	94	93	88	94	95	95	96	93.2
	MIN	64	61	68	68	72	67	72	72	73	72	72	69	81	72	69	70	70	72	71	69	72	74	74	72	70	72	70	70	71	70	71	70.6
RNING	MAX	80	81	82	84	90	74	80	92	93	93	93	90	93	92	87	89	92	94	94	94	94	97	99	98	90	93	94	89	92	92	92	90.2
	MIN	61	63	70	67	64	60	64	72	76	66	70	73	73	71	72	71	71	70	70	72	74	77	76	72	74	73	74	72	73	73	72	70.5
OSSETT	MAX	88	83	92	92	97	95	97	95	95	95	94	95	96	93	93	94	95	96	96	98	98	97	96	92	95	95	95	88	89	95	95	94.0
	MIN	66	63	74	78	69	71	70	70	71	69	67	66	68	67	67	70	71	68	71	72	72	74	74	72	70	73	72	71	71	70	71	70.3
MMINS FARM	MAX	86	78	90	90	93	91	93	94	93	93	94	95	95	92	89	92	95	95	93	95	98	97	97	91	91	92	85	91	89	94	94	92.1
	MIN	69	66	71	72	72	70	73	73	74	72	71	68	71	71	71	72	70	73	75	74	74	74	73	71	74	75	73	71	71	74	73	72.0
RDANELLE	MAX	77	72	89	91	89	85	93	94	95	90	93	93	94	88	92	93	95	96	94	95	99	98	97	93	94	95	88	94	96	97	96	92.1
	MIN	63	64	69	72	74	69	75	73	75	75	75	73	74	73	72	70	71	75	74	70	74	78	75	71	70	74	72	73	73	73	71	72.3
QUEEN	MAX	70	75	87	88	90	88	90	90	90	90	90	90	92	89	82	90	91	93	94	93	95	95	93	91	90	91	88	90	90	90	92	89.3
	MIN	66	66	64	72	69	69	72	73	73	76	72	70	69	71	70	67	66	70	71	70	75	76	72	68	69	69	64	68	70	69	69	69.8
S ARC	MAX	83	76	77	90	91	86	88	93	94	94	93	93	94	95	90	92	93	95	96	95	96	99	99	100	93	94	92	82	92	93	95	91.7
	MIN	66	61	62	66	65	64	67	71	71	73	72	70	70	71	67	69	67	71	72	71	73	75	76	70	72	73	72	70	71	70	71	69.6
VILS KNOB	MAX	71	68		82	85	81	86	86	82	85	88				90	88	89	91	92	92	85			87							
	MIN	56	54		62	68	67	70	70	63	65	66	67			68	70	70	75	78	71	71	73	70	68			72					67.9
MAS 1	MAX	83	86	92	89	94	92	94	95	96	95	95	97	97	96	90	94	95	98	95	98	100	99	99	93	95	94	93	91	91	91	96	94.0
	MIN	65	64	72	74	73	70	73	74	74	73	72	70	71	74	70	72	70	72	76	75	75	76	76	71	72	75	73	72	71	73	73	72.3
DORADO CAA AP	MAX	79	83	91	91	95	95	97	93	93	95	95	95	96	91	93	95	96	97	96	98	97	97	94	91	94	96	91	89	91	96	95	93.4
	MIN	65	68	75	74	74	70	71	72	71	71	70	68	70	69	71	69	71	73	73	76	75	75	76	75	72	71	69	70	71	72	74	71.6
REKA SPRINGS	MAX	74	70	80	89	85	85	90	89	93	85	88	91	86	83	90	92	92	92	91	92	93	95	95	87	91	86	88	92	91	92	87	88.2
	MIN	55	58	64	65	68	64	70	72	74	64	70	70	69	70	65	69	71	71	67	69	73	74	71	69	66	68	68	69	69	69	72	68.2
YETTEVILLE CAA AP	MAX	71	73	82	89	89	86	90	89	91	87	90	91	87	85	88	90	91	90	90	92	94	95	93	87	90	86	87	92	92	93	82	88.1
	MIN	56	57	67	69	67	67	72	72	74	64	70	67	70	68	65	65	67	67	67	63	68	71	70	68	65	68	66	67	66	65	65	66.9
YETTEVILLE EXP STA	MAX	69	72	80	88	88	85	86	86	90	86	87	90	87	83	87	90	90	90	89	89	90	93	93	86	89	88	87	90	90	92	87	87.0
	MIN	57	58	63	71	69	68	71	72	72	63	70	68	69	67	66	66	67	67	67	64	74	72	71	68	66	70	65	67	67	66	67	67.4
IPPIN CAA AP	MAX	78	74	87	92	76	83	93	93	96	84	92	93	87	87	90	93	94	92	90	93	95	97	95	87	92	92	88	93	91	94	85	89.5
	MIN	55	58	68	64	65	63	72	69	71	67	69	71	73	71	69	67	71	68	69	68	68	72	71	72	70	71	71	69	69	68	70	68.4
RT SMITH WB AP	MAX	70	73	91	92	95	87	95	95	95	95	94	96	93	86	92	96	94	95	95	97	100	98	96	94	92	93	90	93	93	94	90	92.2
	MIN	61	62	70	75	72	71	73	74	74	74	75	73	75	72	73	70	72	73	74	72	74	76	74	72	72	72	71	73	72	73	72	72.1
LBERT	MAX	81	77	76	88	91	81	86	87	86	96	88	91	94	90	86	91	94	95	94	91	94	95	97	93	91	92	93	89	94	93	94	89.9
	MIN	57	60	66	64	68	63	67	67	71	78	67	67	69	70	69	67	69	68	69	67	66	69	68	68	67	68	68	67	70	70	66	67.4
ANNIS	MAX	73	74	86	86	89	88	90	90	90	89	89	91	93	89	90	91	92	94	95	93	95	94	95	92	91	94	83	89	90	89	91	89.5
	MIN	64	62	70	71	69	71	68	70	71	72	71	70	67	69	70	66	66	71	70	71	73	71	71	69	69	68	68	68	69	69	68	69.1
AVETTE	MAX	75	72	75	84	90	90	88	90	90	91	89	89	91	86	90	91	92	96	92	93	92	92	94	92	89	92	91	90	93	93	93	89.2
	MIN	54	60	63	67	69	67	69	69	72	63	62	68	69	70	65	67	66	70	67	66	70	73	70	70	66	70	67	68	69	69	69	67.2
EEN MOUNTAIN	MAX	82	84	76	80	78	80	86	84	86		80	84	88	84	88	90	88	92	88	84	86	88	92	80	88	86	88	94	86	88	84	85.7
	MIN	70	66	62	68	68	72	70	60	68		70	72	70	68	72	74	78	76	78	70	70	72	70	68	70	70	72	72	78	69	74	70.7
RRISON	MAX	75	72	85	90	85	86	92	90	94	84	90	92	88	84	90	93	92	91	91	92	95	95	92	87	92	90	89	93	92	94	88	89.1
	MIN	51	55	62	60	64	60	67	65	70	62	66	71	76	72	67	67	70	70	68	69	66	72	70	70	66	68	69	67	68	67	67	66.5
LENA	MAX	85	81	92	89	88	89	92	93	94	93	94	95	95	93	90	93	93	96	94	96	97	97	95	92	95	95	89	90	92	93	94	92.4
	MIN	71	66	71	71	74	70	73	75	76	76	75	72	74	74	73	74	72	73	78	77	77	78	77	74	77	78	77	74	74	76	75	74.3
PE	MAX	91	84	78	90	90	94	90	94	93	93	93	92	95	95	86	94	94	95	95	95	96	98	97	97	96	94	94	83	90	91	93	92.3
	MIN	63	65	67	74	72	71	70	73	74	74	73	70	70	72	70	69	69	74	72	72	76	76	75	73	72	71	70	69	71	72	72	71.3
T SPRINGS	MAX	82	71	90	88	94	92	94	93	93	94	93	94	94	81	89	94	96	92	96	96	96	96	95	90	92	86	83	94	94	95	95	91.4
	MIN	65	63	66	75	72	68	73	74	76	74	74	73	74	72	71	69	71	74	73	71	76	78	73	72	69	72	71	72	73	72	72	71.9
NESBORO	MAX	78	82	87	89	85	82	92	92	93	88	92	95	92	82	90	92	95	95	93	96	97	98	98	93	95	93	89	91	92	92	94	91.0
	MIN	64	60	68	64	65	61	69	71	74	68	70	72	73	72	72	68	69	71	71	72	73	77	75	72	72	72	72	69	71	72	72	70.0
O	MAX	76	75	91	90	89	91	92	93	94	96	95	95	96	90	91	93	95	96	93	95	98	97	99	92	95	93	82	90	90	94	95	92.0
	MIN	67	64	69	68	71	67	72	73	74	74	71	68	69	70	71	70	70	74	73	69	73	75	74	71	71	74	71	73	72	71	71	71.0
AO HILL	MAX	79	72	87	90	82	84	92	91	95	84	91	92	89	87	91	92	95	93	92	92	94	95	93	89	92	92	90	92	92	95	87	89.7
	MIN	54	55	66	63	66	63	68	69	70	66	68	69	72	73	68	67	70	68	70	66	67	70	69	70	68	69	71	68	72	70	67	67.5

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LITTLE ROCK WB AP	MAX	73	73	91	89	87	88	93	93	94	94	94	95	95	83	90	92	95	95	93	95	98	97	97	91	92	90	80	90	91	93	95	90.8
	MIN	66	66	71	69	71	68	74	74	76	76	74	73	74	73	72	73	73	72	75	73	77	77	75	71	72	76	72	73	74	75	75	72.9
LUTHERVILLE	MAX	71	69	87	88	87	90	91	92	93	86	90	92	90	86	90	91	92	92	90	92	92	95	93	90	98	91	88	91	93	89		89.3
	MIN	61	63	68	74	67	67	75	71	71	68	73	72	74	70	70	68	71	72	71	70	73	71	72	70	73	73	70	67	73	70		70.3
MAGNOLIA 5N	MAX	92	84	92	93	95	93	95	94	94	94	94	95	97	95	93	94	94	98	98	95	98	98	98	99	95	95	95	92	89	93	98	94.5
	MIN	66	66	73	72	72	72	71	73	74	73	71	70	70	69	71	69	71	73	72	73	74	74	75	74	72	70	71	70	69	69	73	71.4
MALVERN	MAX		89	80	92	88	94	92		94	95	95	94	95		96	92	95	95	96		96	97	97	97	94	95	94			94	95	93.6
	MIN		65	69	75	71	76	72		75	75	73	70	71		71	70	70	75	73		72	76	76	72	70	75	73			70	73	72.3
MARIANNA	MAX	83	77	81	88	88	85	87	91	91	91	92	93	94	94	93	90	93	94	97	95	96	97	97	98	91	92	92	87	90	91	94	91.0
	MIN	69	64	70	68	71	67	71	71	73	73	72	69	70	73	73	71	67	69	75	72	74	74	75	72	73	75	74	72	70	71	72	71.3
MARKED TREE	MAX	80	74	83	87	88	78	85	93	93	95	91	93	95	93	87	90	93	95	96	94	97	99	99	98	94	95	93	90	90	92	94	91.1
	MIN	67	64	68	65	66	64	68	72	74	71	72	70	74	70	73	71	70	73	74	74	75	76	77	73	74	75	73	70	72	73	74	71.4
MARSHALL	MAX	74	74	87	90	83	85	91	90	93	86	90	93	89	89	92	92	92	90	90	91	94	95	90	88	91	90	88	93	92	93	85	89.0
	MIN	57	58	67	63	68	63	74	71	75	66	73	70	73	71	66	69	69	69	65	63	70	76	70	69	66	66	69	66	68	68	66	67.9
MENA	MAX	75	68	86	86	89	88	89	89	88	90	90	90	90	86	87	89	92	91	90	92	92	92	90	90	89	90	84	87	88	90	90	88.0
	MIN	62	60	68	73	69	70	69	73	73	73	73	71	70	71	70	67	67	71	72	70	74	75	72	69	69	68	68	69	70	69	69	69.8
MONTICELLO	MAX	86	89	89	90	94	94	96	100	103	104	100	96	97	95	95	96	95	97	98	97	98	95	97	99	102	100	95	94				96.1
	MIN																																
MORRILTDN	MAX	79	72	90	93	86	88	91	92	95	91	94	95	94	85	91	93	94	95	93	94	97	95	97	92	94	93	86	92	92	94	93	91.3
	MIN	64	63	69	69	73	67	74	74	74	74	74	71	72	70	70	70	72	75	72	70	75	75	75	72	70	73	71	73	73	73	72	71.6
MOUNT IOA	MAX	88	87	77	90	92	94	96	94	94	93	95	92	94	96	96	96	94	97	95	95	94	96	96	96	95	94	93	92	92	94	94	93.3
	MIN	65	62	66	65	62	66	66	71	76	71	70	67	68	68	65	66	66	67	70	66	66	72	75	69	68	69	69	72	68	67	66	67.9
MOUNT MAGAZINE	MAX	64	65	79	80	82	79	84	85	84	85	82	82	84	79	83	85	87	87	86	86	92	91	86	84	84	84	87	84	84	85	83	83.0
	MIN	56	58	63	66	68	63	72	72	70	69	70	70	74	66	68	67	69	71	70	69	79	71	73	65	66	76	66	68	69	69	69	68.5
MOUNTAIN HDME	MAX	78	75	88	89	80	82	91	91	94	82	90	90	87	85	90	91	94	94	91	93	95	96	95	88	92	93	80	93	92	95	83	88.9
	MIN	55	58	68	62	65	62	70	69	72	66	68	70	73	71	66	67	71	69	69	66	69	71	72	72	72	70	70	68	70	69	69	68.1
MOUNTAINBURG	MAX	69	69	87	90	89	80		81	93	82	86	86	83	78	87	87	94	93	94	93	94	97	94	88	90	88	90	85	90	91	90	87.3
	MIN	56	60	65	67	66	68	70	69	68	66	70	65	69	67	65	64	64	65	66	62	66	67	68	66	66	67	65	65	65	64	64	65.6
NARROWS DAM	MAX	90	73	78	90	88	93	91	95	93	93	94	93	94	97	86	95	96	98	99	95	95	96	95	96	96	96	94	90	93	94	95	92.6
	MIN	68	62	66	67	66	66	63	68	69	70	68	67	66	69	69	66	63	69	68	67	69	70	70	67	67	67	68	67	67	68	66	67.2
NASHVILLE	MAX	90	73	77	90	87	92	90	93	92	92	93	92	94	95	90	93	95	96	96	96	95	97	96	96	95	94	93	85	90	91	93	91.6
	MIN	68	65	66	73	70	70	70	73	74	74	72	70	70	72	72	69	67	72	70	72	74	74	73	70	72	72	71	69	73	72	72	71.0
NEWPORT	MAX	83	78	81	89	90	83	87	92	96	96	88	94	96	92	87	94	94	97	95	97	100	99	100	101	95	97	93	85	95	95	95	92.4
	MIN	69	66	64	71	70	69	70	75	78	78	71	76	78	74	70	76	77	79	77	76	79	76	76	70	71	72	74	70	68	72	71	73.0
NIMRDD DAM	MAX	88	76	75	90	92	92	90	94	93	94	92	93	95	93	87	92	93	95	96	96	97	99	99	97	95	95	90	88	95	95	98	92.4
	MIN	63	61	72	66	68	65	68	69	70	68	69	65	68	68	67	64	67	67	70	65	69	73	71	68	67	67	68	67	67	67	67	67.5
NORFDRK DAM	MAX	81	80	77	88	92	77	85	92	92	96	84	91	96	90	84	91	95	96	96	93	94	97	97	96	90	94	95	88	95	93	96	90.7
	MIN	57	67	65	64	67	63	63	63	71	70	67	69	71	71	70	66	68	69	69	67	67	72	67	70	71	70	71	68	70	68	70	67.8
OKAY	MAX	91	76	90	89	92	92	94	93	93	93	93	94	96	94	93	95	95	96	96	95	97	96	97	95	93	93	89	92	92	93	96	93.0
	MIN	68	66	73	75	73	79	71	75	75	75	74	71	71	73	72	70	69	73	71	72	77	76	76	71	72	72	71	73	72	72	72	72.6
O2ARK	MAX	76	71	88	91	92	85	93	94	94	92	93	95	91	91	93	92	95	95	96	97	101	100	97	93	94	93	91	91	91	95	90	91.9
	MIN	61	60	67	72	71	69	73	71	71	72	74	70	73	69	70	67	70	71	70	68	72	73	72	68	68	72	70	72	71	69	70	69.9
PARAGDULO	MAX	74	84	85	89	80	83	90	91	90	85	90	93	92	91	91	96	95	94	95	95	96	97	99	90	93	90	90	91	93	93	93	90.6
	MIN	60	58	63	64	62	58	64	71	76	74	68	70	71	64	70	68	67	69	68	68	70	74	68	72	72	69	71	68	71	76	70	68.2
PARIS	MAX	69	73	93	93	94	90	95	95	97	95	95	96	94	90	95	95	96	97	97	98	100	98	97	95	95	95	92	94	96	96	93	93.5
	MIN																																
PERRYVILLE	MAX	76	73	82	83	82	94	94	95	92	95	96	93	95	85	93	94	97	97	95	98	97	99	97	95	96	93	95	93	95	97	95	92.3
	MIN	62	62	67	71	67	68	69	70	69	68	58	64	68	64	68	68	68	72	71	67	71	72	72	72	69	71	69	72	69	69	68	68.2
PINE BLUFF	MAX	83	77	91	90	94	92	94	96	95	95	95	96	97	90	90	94	95	97	94	97	99	98	99	93	96	90	82	92	92	93	96	93.0
	MIN	68	67	70	73	72	70	72	75	71	75	74	73	73	73	73	74	73	77	74	75	76	77	73	72	72	72	73	74	72	73	75	72.9
PINE BLUFF CAA AP	MAX	78	78	91	88	94	91	91	94	93	94	93	95	96	92	90	94	95	96	95	96	98	97	98	92	93	93	83	90	91	93	94	92.1
	MIN	66	66	68	73	72	69	74	73	75	74	71	69	70	72	72	72	71	75	75	73	75	75	72	71	72	76	73	73	71	73	73	72.1
PDCAHONTAS 1	MAX	80	80	86	91	87	82	91	91	93	80	90	94	92	88	90	92	95	95	93	95	97	98	98	92	92	95	89	92	94	93	94	90.9
	MIN	59	60	68	65	63	59	66	68	72	65	67	70	71	69	69	67	68	68	66	68	70	73	73	71	72	71	72	68	72	71	68	68.0
PORTLANO	MAX	88	80	84	88	90	93	93	90	91	91	94	92	92	95	94	91	91	93	95	95	96	95	95	95	95	94	95	95	87	90	93	91.9
	MIN	70	69	70	76	75	73	75	75	74	72	71	71	71	72	74	72	72	72	76	75	74	78	75	73	74	74	75	73	74	74	74	73.3
PRESCDTT	MAX	93	70	76	91	90	97	92	98	95	98	95	95	99	98	88	95	95	97	98	95	99	100	98	99	96	95	94	84	91	93	95	93.5
	MIN	68	68	68	73	73	70	70	73	75	75	73	72	71	73	70	69	70	71	73	73	73	75	75	70	70	71	70	68	70	70	73	71.4
ROGERS	MAX	72	70	76	85	88	85	89	88	91	85	90	89	85	82	88	89	91	89	90	91	91	92	92	87	88	90	87	89	88	90	80	86.7
	MIN	54	56	64	70	68	65	70	70	71	64	70	69	68	65	70	67	68	70	68	67	70	72	72	69	68	64	68	70	70	70	70	67.6
RUSSELLVILLE	MAX	80	71	90	93	91	92	93	93	95	92	93	95	93	88	93	95	95	96	96	95	99	99	97	93	95	94	90	94	95	96	94	92.7
	MIN	63	63	69	72	73	71	70	69	72	74	73	70	72	73	71	69	70	75	73	70	72	74	73	71	70	72	73	70	72	71	70	71.0
SAINT CHARLES	MAX	87	82	79	90	89	91	92	93	93	92	93	94	95	96	94	92	95	95	97	97	97	97	98	97	94	95	96	86	92	93	96	92.8
	MIN	69	64	67	68	69	67	71	71	72	71	70	68	70	73	71	72	69	70	74	72	74	73	74	71	74	74	73	71	71	71	73	70.9
SEARCY	MAX	78	82	91	92	86	88	95	96	97	95	95	96	95	89	92	95	98	96	93	98	98	101	98	95	99	95	82	92	93	94	97	93.3
	MIN	63	59	67	65	71	64	71	71	72	72	84						76	78	73	74	75	76	76	74	74	74	75	73	74	74	71	72.2
SHERIDAN	MAX	87	85		90	93	91	91	90	93	92	93	95	95	93	90	92	95	95	94	95	94	97	98	97	94	90	81	91	91	90	95	92.2
	MIN	65	65							71	70	78	68	69	70	69	68	72	78	71	68	73	76	72	69	69	71	70	71	70	69	70	70.5
SILOAM SPRINGS	MAX	71	75	83	89	89	86	89	89	90	87	89	88	85	85	90	89	91	92	91	91	92	92	93	87	89	89	88	90	92	92	83	87.9
	MIN	56	60	65	71	70	67	73	72	77	63	70	67	68	67	67	67	70	69	69	68	73	72	70	69	71	68	68	70	70	69	70	68.6
STUTTGART	MAX	85	75	91	91	90	90	93	95	95	95	95	96	96	93	93	94	96	97	95	96	99	98	100	94	95	95	83	91	92	95	96	93.2
	MIN	68	65	70	69	74	69	74	74	75	75	74	72	73	74	73	73	70	76	75	75	76	78	76	72	74	75	73	72	73	73	74	73.6
STUTTGART 9ESE	MAX	87	78	76	89	87	88	89	91	91	91	93	92	94	94	92	90	93	93	95	94	95	96	96	96	91	92	93	82	91	91	93	90.4
	MIN	69	65	69	69	74	69	71	73	75	74	73	70	73	75	72	71	69	73	75	73	75	76	76	72	72	75	74	72	71	72	74	72.2
SUBIACD	MAX	80	71	91	92	93	87	95	94	96	95	95	94	95	95	93	95	96	98	99	100	101	99	96	95	95	94	92	94	93	92		93.3
	MIN	60	60	66	68	71	67	71	71	71	68	69	70	70	69	69	67	66	68	70	68	74	73	70	66	67	69	67	67	69	68		68.4
TEXARKANA WB AP	MAX	78	81	91	90	93	93	95	94	94	94	94	95	95	90	93	94	95	96	96	97	99	97	96	94	93	93	86	91	93	95	95	92.9
	MIN	67	68	75	74	73	72	73	76	75	75	75	74	74	73	72	72	73	75	74	75	78	77	78	72	74	74	73	73	72	73	73	73.6

See Reference Notes Following Station Index

DAILY TEMPERATURES

le 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
NPIKE	MAX	67	64	79	83	83	79	85	84	86	86	83	85	84	79	85	86	86	87	85	87	89	90	88	86	84	86	81	86	86	87	83	83.5
	MIN	57	57	63	66	69	61	70	70	70	63	69	69	72	67	69	59	71	71	68	70	71	73	68	66	68	59	68	66	69	69	72	67.1
DRON	MAX	89	70	90	92	95	93	95	94	95	94	94	96	94	92	93	94	97	95	95	97	99	99	96	95	96	95	93	90	94	95	95	93.6
	MIN	62	60	67	72	71	69	68	71	71	72	73	68	69	71	69	67	67	70	71	65	70	72	72	67	68	69	70	69	71	71	67	69.0
NUT RIDGE CAA AP	MAX	79	82	86	91	76	82	92	92	92	82	91	94	91	82	91	93	94	93	92	94	95	98	96	91	94	92	89	91	92	93	92	90.1
	MIN	62	62	68	67	62	60	69	72	74	67	69	72	73	71	71	69	71	70	69	71	74	75	72	72	73	74	72	69	73	72	70	69.8
REN	MAX	82	82	92	93	95	94	95	94	95	94	94	96	96	95	93	94	96	97	96	98	98	96	97	92	94	95	92	92	92	96	94	93.8
	MIN	65	65	73	72	73	69	73	74	74	72	72	69	71	69	69	71	74	74	74	74	76	74	70	70	71	74	73	69	69	73	69	71.5
TE ROCK	MAX	69	64	77	82	85	79	85	85	86	83	84	85	85	80	82	86	87	88	87	87	88	89	90	83	85	86	83	87	86	86	83	83.6
	MIN	58	58	63	68	71	64	69	70	70	61	70	70	71	66	68	69	71	72	71	70	72	73	73	67	67	69	65	67	69	71	68	68.1
NE	MAX	79	80	87	88	85	85	91	93	92	90	94	94	95	88	90	91	94	95	92	96	97	97	97	92	95	94	85	92	93	94	95	91.3
	MIN	65	61	69	66	68	63	70	71	72	70	70	67	74	69	71	69	66	70	72	69	72	72	74	69	72	72	70	71	68	70	70	69.4

EVAPORATION AND WIND

le 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave.
e	EVAP	-	-	-	-	-	.26	.12	*	.50	.26	.25	.23	.24	.22	*	.36	.20	*	.40	.17	.24	*	.53	.27	.22	.20	.19	*	*	.61	.21	6.77B
	WIND	*	63	17	*	56	15	9	*	41	23	16	10	12	15	*	28	10	*	28	18	5	*	33	20	14	15	30	*	*	61	9	548
rod Dam	EVAP	.19	-	-	.20	.19	.26	.22	.20	.28	.31	.24	.31	.22	.23	.14	.26	.25	.25	.25	.25	.30	.30	.26	.36	.03	.24	.16	.17	.24	.29	.28	7.35B
	WIND	11	15	3	2	8	6	9	6	25	13	9	11	6	3	4	16	6	4	6	7	2	2	10	12	14	5	5	1	5	12	5	243
fork Dam	EVAP	-	.13	.06	-	.27	.17	.14	.25	.24	.35	-	.28	.20	*	.41	.24	.14	.34	.27	.23	.25	.27	.29	.23	.11	.23	.21	.21	.20	.24	.28	6.90B
	WIND	27	38	22	41	51	63	33	24	82	50	16	31	27	14	9	36	5	20	36	18	21	29	19	41	17	17	36	6	18	36	4	887
sellville	EVAP	.17	.02	.15	.22	.25	.27	.24	.24	.18	.26	.28	.22	.26	.26	.19	.26	.26	.25	.27	.26	.33	.26	.16	.20	.15	.23	.18	.22	.27	.32	.11	6.94
	WIND	10	10	14	15	18	15	17	21	3	12	12	5	12	14	6	8	12	9	11	11	17	15	8	13	9	14	9	11	13	7	14	385
ttgart 9 ESE	EVAP	.11	.05	-	.17	.11	.27	.17	.17	.22	.15	.22	.27	.23	.23	.11	.12	.20	.17	.06	.31	.21	.23	.23	.20	.15	.08	.14	*	.18	.21	.17	5.31B
	WIND	20	20	50	60	50	30	5	15	50	40	20	40	20	20	10	10	5	5	10	0	10	30	30	25	15	5	15	10	10	10	0	640

REFERENCE NOTES

four digit identification numbere in tbe index numher column of the Station Index are aeeigned on a etate baeie. There will he no duplication of numbers bin a etate.

uree and lettere following the station name, euch as 12 SSW, indicate dietance in miles and direction from the poet office.

ervation timee given in the Station Index are in locel standard time.

ayed data and corrections will be carried only in tbe June and Decemher issues of tbie bulletin.

thly and seaeonal enowfall and heeting degree deye for tbe preceding 12 months will be carried in the June iseue of tbis bulletin.

tions appearing in the Index, hut for which data are not lieted in tbe tables, are either missing or received too late to he included in this issue.

eee otherwiee indicated, dimensional unite ueed in tbis hulletin are: temperature in °F., precipitation and evaporation in inchee, and wind movement in ee. Degree daye are heeed on a daily average of 65°F. Eveporation ie measured in the etendard Weather Bureau type pan of 4 foot diemeter unless other- e shown hy footnote following Table 6.

et and hail were included in enowfall averages in Tahle 1, heginning with July 1948.

unte in Tahle 4 are from recording geges. Tracee are not shown.

unte in Tahle 3 are from non-recording gages, unlees otberwise indicated.

a in Tables 3, 5, 6, and enowfell date in Tahle 7 are for tbe 24 houre ending at time of ohservation. See the Station Index for ohservation time.

w on ground in Tahle 7 is at obeervation time for all except Weather Bureau and CAA statione. For theee etatione snow on ground values are at 1830 CST.

- No record in Tahles 3, 4, 6, 7, and the Station Index. No record in Tahlee 2 and 5 ie indiceted hy no entry. When hourly precipitation ie missing or accumulated for eeveral daye, only the firet and laet daye are shown in Table 4.
+ And aleo on a leter date or datee.
* Amount included in following measurement, time dietrihution unknown.
// Gage ie equipped with e windehield.
6 Stetion not equipped with a recording gage. See Table 4 for 6-hourly meaeured emounts.
B Adjueted to a full montb.
E Water equivalent of enowfall wholly or partly eetimated, ueing a ratio of 1 inch water equivalent to every 10 inches of new snowfell.
M One or more days of record mieeing; eee Table 5 for detailed deily record. Degree Day data, if carried for this station, have heen edjueted to represent the value for the full month.
R Daily valuee and monthly total from recording gage. All other date in Table 3 are from non-recording gagee.
T Trace, an amount too small to measure.
V Includes total for previoue month.
SS This entry in time of ohservation column in Station Index meane observation made near eunset.

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W.R.P.C., Kansae City, Mo. -- 9-11-51 -- 1125

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	824		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		6P	Ben R. Bush	3 4
Alum Fork	0130	Saline	1	34 48	92 12	756	5P	5P	L. B. Water Works	2 3 4 5
Aly	0136	Yell	3	34 47	93 29	850		7A	Mrs. Elvia Lamb	3 4
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	83 25	285		8A	Drew A. Lamb	3 4
Aplin	0188	Perry	1	34 58	92 59	400		7A	Hessie L. Edwards	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	3 4
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	W. B. Hallibburton	2 3 4 5
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	84 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	93 58	880		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 4
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	University of Ark.	2 3 5
Batesville Airway	0456	Independence	7	35 46	91 39	363	6P	6P	CLOSED - - - - -	1-31-51
Batesville Livestock	0458	Independence	7	35 49	91 47	671	9A	9A	University of Ark.	2 3 4 5
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	7A	7A	B. W. Buddleston	2 3 4 5
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	Soil Cons. Service	3 4
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	83 46	930		7A	H. B. Skelton	3
Bee Branch	0528	Van Buren	1	35 27	92 24	650	5P	5P	Minnie Scanlan	2 3 5 7
Beebe	0530	White	7	35 04	91 54	250		MID	Jr. Ag. College	3 4
Beech Grove	0534	Greene	7	36 09	80 38	298		8A	B. B. Barmond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. M. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	8P	6P	Mrs. Btta C. Hurks	2 3 5
Bentonville	0586	Benton	1	36 22	84 13	1295	6P	8A	Jessie W. Lawson	2 3 5
Berryville	0616	Carroll	7	38 22	93 34	1255		MID	Lucille R. McWethy	3 4
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	W. C. Norman	3
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		7A	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	81 06	259		7A	J. H. Hagan	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	510		MID	Corps of Engineers	3 4
Blue Mountain Dam	0798	Yell	1	35 06	93 39	-		MID	Corps of Engineers	3 4
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul W. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	7A	7A	R. E. Blaylock	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 4 5
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	3 4
Boughton	0848	Nevada	3	33 52	93 18	235		8A	Maxine K. Allen	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Hickmon	3
Brinkley	0836	Monroe	7	34 54	91 11	205	6P	7A	Oscar W. Pearson	2 3 4 5 7
Buffalo Tower	1010	Newton	7	35 52	93 30	-		6P	Miss Beulah Friend	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	760		MID	Corps of Engineers	3 4
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Rale	3
Cabot	1102	Lonoke	7	34 59	92 01	289		6P	H. M. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Ewell J. Seay	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lehman	3 4
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	5P	8A	U. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	-		MID	Froney Dell Horton	3 4
Carlisle	1224	Lonoke	1	34 47	91 45	235		8A	R. W. Hollis	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. P. & L. Co.	3 4
Center Ridge	1308	Conway	1	35 22	92 34	647		7A	Lizzie W. Thompson	3
Clarendon	1442	Monroe	7	34 41	91 12	172		7A	H. F. Northern	3
Clarksville 3 SB	1456	Johnson	1	35 28	93 25	550		MID	Cole J. Westbrook	3 4
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Reddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs	1574	Madison	7	35 50	93 50	1400		MID	Rosa J. Combs	3 4
Compton	1582	Newton	7	36 06	93 18	2166		7A	William L. Bisam	3 4
Conway	1598	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	80 35	293	7A	7A	Mrs. Laura Polk	2 3 4 5 7
Cotter	1640	Baxter	7	36 17	92 31	440		RA	Harold B. Thrasher	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	628		7A	Robert T. Tedder	3 4
Danville	1834	Yell	1	35 03	83 24	370		7A	J. A. Moudy	3 4 7
Dardanelle	1838	Yell	1	35 13	93 09	330	7A	7A	Gretchen Goodler	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	426	6P	6P	L. D. McCown	2 3 5 7
Denver	1956	Boone	7	36 23	93 18	1028		MID	Clarence B. Collins	3 4
Dermott	1860	Chicot	2	33 31	81 26	140		8A	L. W. Wilson	3
Der Arc	1988	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1982	Johnson	1	35 43	93 24	2350	5P	5P	Howard L. Graves	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Hen Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 29	-		MID	Ark. P. & L. Co.	3 4
Durham	2176	Washington	7	35 57	93 59	1243		MID	Goldie E. Brink	3 4
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Mrs. Mina C. Rabb	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	285	MID	MID	U.S. Civil Aero Adm	2 3 4 5 7
Eureka Springs	2356	Carroll	7	36 24	93 45	1465	6P	6P	George W. Nicholds	2 3 4 5 7
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Dpha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1259	MID	MID	U.S. Civil Aero Adm	2 3 4 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	84 10	1412	5P	5P	University of Ark.	2 3 5 7
Fordyce	2540	Dallas	3	33 42	92 22	280	5P	5P	Ark. Forest Comm.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		MID	Leslie P. Collins	3 4
Forester	2556	Scott	1	34 48	83 49	650		8A	A. L. McCraw	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	3 4
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Fort Smith Water Plant	2578	Crawford	1	35 39	84 08	793		7A	R. J. Schoeppe	3
Fountain Hill	2598	Ashley	3	33 21	91 50	175		8P	Jethro R. Denson	3
Fulton	2670	Hempstead	4	33 37	83 48	280		8A	Ina J. Logan	3
Garland	2710	Miller	4	33 21	93 42	230		7A	J. H. Massey	3
Georgetown	2760	White	7	35 07	91 28	200		7A	Albert R. Byerly	3
Gilbert	2794	Searcy	7	35 59	92 43	1325	7A	7A	Paul M. Jordan	2 3 4 5 7
Glenwood	2842	Pike	3	34 20	93 33	547		8A	Myrtle Irene Price	3
Grannis	2908	Polk	4	34 14	84 20	920	SS	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Harold L. Frizzell	3
Gravette	2930	Benton	1	36 24	94 28	1250	8A	8A	Elton H. Schmidt	2 3 5 7
Green Forest	2945	Carroll	7	36 20	93 26	1350		7A	Dbed H. Wilson	3
Green Mountain	2852	Stone	7	36 02	92 12	1100	7A	7A	D.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	J. D. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 08	210		7A	Roy S. Robbs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		3A	Soil Conse. Service	3
Hardy	3132	Sharp	7	36 19	91 28	382		MI	T. H. Donaldson	3 4
Harrison	3164	Boone	7	36 14	93 07	1052	8P	6P	R. C. Beene	2 3 5
Harrison Airway	3166	Boone	7	36 14	93 07	1100	MID	MID	CLOSED - - - - -	9-15-50
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	2 4
Hector	3235	Pope	1	35 26	92 58	555		7A	Opal C. Emory	3
Helena	3242	Phillips	5	34 32	90 35	200	6P	6P	James A. Burnett	2 3 5
Henderson	3258	Baxter	7	36 22	92 14	488		8P	Daisy A. Porter	3
Hope	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Hittle	2 3 4 5 6
Hopper	3438	Montgomery	7	34 22	93 41	700		7A	Mrs. Lona A.Shields	3
Horatio	3442	Sevier	4	33 56	94 23	337		8A	Elizabeth W. Friday	3
Hot Springs	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		MID	Mrs. May P. Markely	3 4
Huttig Dam	3558	Union	3	33 02	82 05	60		8A	Corps of Engineers	3 4
Iceledo	3570	Newton	7	35 52	92 59	1365		5P	CLOSED---------	10-24-50
Index	3584	Little River	4	33 35	84 03	300		8A	W. H. McDowell	3
Jamor	3800	Newton	7	36 01	83 11	857		7A	Lettie D. Davis	3
Jessieville	3704	Garland	3	34 42	83 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 38	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 16	214		MID	Claudie W. Hunter	3 4
Lake City	3988	Craighead	5	35 49	90 26	230		4P	Tressa St. Clair	3
Langley	4060	Pike	3	34 19	93 51	796		7A	Mable F. Forrester	3
Lead Hill	4106	Boone	7	38 24	92 54	650	7P	7P	F. W. Kellogg	2 3 5
Lee Creek	4116	Crawford	1	35 42	84 19	1000		7A	Orpha M. Cockrey	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Little Rock Flit. Pl.	4250	Pulaski	1	34 46	02 19	512		MID	L. R. Water Works	3
Lock and Dam No. 3	4256	Independence	7	35 51	91 51	370		7A	Corps of Engineers	3
Lost Corners	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann	4332	Ouachita	3	33 23	82 47	132		6P	Flora A. Ramilton	3
Lurton	4388	Newton	7	35 46	93 05	2007		8A	I. C. Sutton	3
Lutherville	4390	Johnson	1	35 29	93 15	775	7P	6A	Mrs. H. G. Lenhardt	2 3 5 7
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Dawen E. Ghent	3
Magnolia	4548	Columbia	4	33 17	83 14	315	6P	7A	Ferd E. Grahmm	2 3 5 7
Malvern	4562	Hot Springs	3	34 22	92 49	311		8A	Jodie W. McMullen	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	600	SS	7A	Vivian I. Eryan	2 3 5 7
Marianna	4638	Lee	5	34 44	90 49	234	8A	8A	Univ. of Arkansas	2 3 4 5 7
Marked Tree	4654	Poinsett	5	35 32	80 35	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4686	Searcy	7	35 54	92 38	1050	SS	SS	Mrs. Minnie Rorton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	185		8A	J. D. Lowrie	3
Mausee	4696	Searcy	7	36 03	92 39	748		MID	Bill Adams	3 4
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Houston D. Crosby	3
Mena	4758	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 4 5 7
Monticello	4900	Drew	3	33 35	91 48	285	6P	6P	Arkansas M. & Col.	2 3 4 5 7
Montrose	4906	Ashley	3	33 18	91 29	125		MID	Ark. Pwr.&Light Co.	3 4
Morobay Lock & Dam	4934	Calhoun	3	33 19	82 27	85		7A	Corps of Engineers	3 4
Morrilton	4838	Conway	1	35 08	92 44	328	5P	7A	L. A. Dicus	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	5P	7A	Charles A. Watson	2 3 4 5
Mount Ida 2	4990	Montgomery	3	34 33	93 37	663		MID	CLOSED - - - - -	
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	H. N. Halbert	2 3 4 5
Mountain View	5046	Stone	7	35 52	92 07	768		7A	W. D. Worthington	3
Mountainburg	5056	Crawford	1	35 38	94 10	736	5P	5P	C. A. Lovell	2 3 5
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arwin	3
Narrows Dam	5110	Pike	3	34 10	83 43	460	8A	8A	Corps of Engineers	3 4
Nashville	5112	Howard	4	33 58	93 51	350	7A	7A	Brice Carruth	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		MID	Soil Conserv. Serv.	3 4
Nathan	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	83 50	850		7A	Floyd Word	3
Newport	5186	Jackson	7	35 36	91 16	225	8S	7A	Alvie W. Jackson	2 3 5
Niarod Dam	5200	Perry	1	34 57	93 10	470	7P	8A	Corps of Engineers	2 3 4 5 6
Norfork Dam	5228	Baxter	7	36 15	82 15	425	8A	8A	Corps of Engineers	2 3 4 5 6
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Burst	3
Oden	5358	Montgomery	3	34 38	93 48	800	MID	MID	U.S. Forest Service	2 3 5
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Bargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owenville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	8S	6A	Drkney O. Milton	2 3 5
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 20	93 45	-	5S	8S	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur B. Carlton	3 4
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie B. Rankin	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	82 00	215	7P	7A	Mary T. Scheu	2 3 5
Pine Bluff CAA AP	5756	Jefferson	1	34 10	81 56	315	MID	MID	U.S. Civil Aero Adm	2 3 4 5
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	5P	Benedictine Sistors	2 3 5
Portland	5866	Ashley	3	33 14	81 30	122	7A	7A	Mrs. Pearl Newton	2 3 5
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Bamby	2 3 5
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Arkansas Conserv. Serv.	3 4
Pyatt	5970	Marion	7	36 16	82 51	800		MID	Dna V. McLean	3 4
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lula Mae Weeks	3
Ravana	6016	Willer	4	33 04	94 02	250		MID	Arnice D. Taylo	3 4
Remmel Dam	6102	Hot Spring	3	34 28	92 54	800		MID	Ark. P. & L. Co.	3 4
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. B. Yancy	3
Rockhouse	6214	Carroll	7	36 17	93 40	214		6P	Claude D. Sisco	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5
Rosebud	6278	White	1	35 20	92 04	-		6P	Warden L. Liles	3
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	W. S. Bird. Survey	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Huckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Welton	2 3 5
Sheridan	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5
Shirley	6586	Van Buren	7	35 38	82 17	600		7A	Maud R. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	6P	6P	John Brown Univ.	2 3 5
Smithville	6688	Lawrence	7	36 05	91 18	450		MID	Nora F. Rudy	3 4
Sparkman	6768	Dallas	3	33 55	92 48	280		6P	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Rubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark.Forestry Comm.	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	6P	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	1	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 4 5 6
Subiaco	6928	Logan	1	35 18	93 39	500	7P	7P	Nam Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	D. R. Pennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 28	91 58	300		7A	Santfred Reynolds	3
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella D. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	368	MID	MID	U.S. Weather Bureau	2 3 4 5
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Vick	7420	Bradley	3	33 19	92 09	115		6P	CLOSED ---------	1-1-50
Viola	7450	Fulton	7	36 24	91 59	282		7A	A. G. Fling	3
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 4 5
Walnut Grove	7524	Independence	7	35 51	81 21	250		6P	A. R. Fant	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	00 56	275	MID	MID	D.S. Civil Aero Adm	2 3 4 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	C. N. Turner	2 3 5
Weddington Lake	7638	Washington	1	36 06	94 23	1150		MID	Harry B. Birkinsha	3 4
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Mrs. N.C. Threlkeld	3 4
Wheeling	7744	Fulton	7	38 19	H1 52	680		7A	Thomas W. Cone	3 4
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	5P	U.S. Forest Service	2 3 5
Whiteclifts	7812	Sevier	4	33 46	H4 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 56	237	7A	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	Clyde F. Meadore	3 4
Wing	7950	Yell	1	34 57	93 28	350		MID	Miles H. Turner	3 4
Wynne	8052	Cross	5	35 13	90 46	260	9S	SS	Frank Taylor	2 3 5
Yellville	8084	Marion	7	36 13	92 41	900		7A	Vivian I. Linton	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
Magnolia S N	4550	Columbia	4	33 20	93 13	360			Ark. Pwr. & Lt. Co.	3 4
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
Flippin CAA AP	2528	Marion		36 18	92 36		MID	MID	U.S.Civil Aero Adm.	2 3 4 5

‡ Drainage Code: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 6. Saline 7. White

Reference Notes for this issue may be found on Page 125.

Nat. Hist.

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

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CLIMATOLOGICAL DATA

ARKANSAS

AUGUST 1951
Volume LVI No. 8

KANSAS CITY: 1951

NAT. HIST.

ARKANSAS - AUGUST 1951

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

This was the warmest August over Arkansas since 1947. Despite continued high temperatures, the month's weather was generally favorable for agriculture.

The monthly mean temperature for the State was 81.5° which is 1.5° above the normal. The highest monthly mean temperature was 86.0° at Texarkana. The lowest monthly mean temperature was 76.0° at Turnpike. The highest temperature recorded was 109° at Arkadelphia on the 31st, and the lowest, 50° at Turnpike on the 24th. There was an average of 25 days on which the temperature rose to 90° or higher. Three stations--Camden, Magnolia, and Warren--had 90° or higher temperatures on every day during the month. At Turnpike, the temperature rose to 90° or above on only 5 days.

The monthly average precipitation for the State was 2.75 inches, which is 0.84 inch below the normal. The greatest monthly total was 9.35 inches at Sugar Loaf Mountain, and the least 0.18 inch at De Queen and Magnolia 5 miles north. The greatest amount of precipitation recorded on any one day was 4.17 inches at Beedeville on the 18th. There was an average of 5 days with 0.01 inch or more of precipitation during the month.

Cotton made good to excellent progress during the first half of the month, but the adverse effects of hot dry weather became apparent during the latter half. By midmonth early cotton was opening rapidly in the southern counties, with some open bolls reported as far north as Phillips County. At the same time late cotton was blooming and fruiting heavily. Some picking of early cotton began in the southern portion of the State early in the latter half of the month, and was getting under way generally over the State by the close. The month's weather was generally favorable for poisoning operations. As a result, insects were kept well under control where rigid poisoning schedules were maintained.

Early corn generally reached maturity near the middle of the month. Exceptionally good yields were indicated. Late corn suffered considerably from sustained heat and lack of moisture. The bud worm infestation in late corn was the worst in several years during the first half of the month but subsided considerably during the latter half. Pop corn was ready for harvest by mid-month in Crawford County.

Rice made good to excellent progress throughout the month. Some early varieties were heading at the beginning of the month. A limited harvest began in the southern counties during the third week and progress to most areas by the close.

Soybeans made excellent progress during the month. Except in dry areas in the southern portion of the State. Grain sorghums did well in all but the drier sections of the State. At the close of the month the entire crop gave promise of good yields.

The month's weather was almost ideal for hay crops. An exceptional amount of good quality hay was saved despite a reduction in yield due to hot dry weather.

The watermelon harvest in the Hope area continued through the first three weeks of the month. Late harvested melons were small but of excellent quality. Tomato harvest and canning reached a peak at the middle of the month. The Concord grape harvest began during the third week and continued through the close of the month. The harvest of Elberta peaches was completed early in the month, except in the northwestern portion of the State, where it continued into the second week.

STORMS

There were no severe storms in Arkansas during August 1951.

FLOODS

The only river gage in Arkansas registering flood stage during the month of August 1951 was on the White River at Clarendon on the 1st and 2nd. This high water was a carry over from the previous July. No flood damage was reported.--JFR

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ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages --mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
RT SMITH W8 AIRPORT	NE	33	6.5	38	NW	10	84	90	53	60	0	0	3	1	2	0	6	89	2.7
TTLE ROCK W8 AIRPORT	SW	14	5.9	30	E	18	86	89	56	64	3	5	2	0	0	0	10	79	3.9
XARKANA W8 AIRPORT	NE	17	7.4	-	-	-	74	84	46	51	1	0	2	1	0	0	4	-	3.4

COMPARATIVE DATA

able 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	76.4	108	39	2.75	0	5
1892	78.3	106	47	4.39	0	9
1893	77.3	102	48	3.08	0	5
1894	78.1	104	48	4.63	0	8
1895	79.4	102	55	2.64	0	4
1898	82.6	112	48	2.32	0	5
1897	79.6	111	45	2.59	0	5
1898	79.4	108	54	4.35	0	7
1899	82.2	112	54	2.04	0	4
1900	81.1	108	57	2.95	0	5
1901	80.5	109	52	2.95	0	6
1902	80.7	108	51	2.55	0	4
1903	78.7	105	47	4.34	0	8
1904	78.1	105	46	2.81	0	6
1905	79.1	103	51	3.73	0	6
1906	77.9	100	42	4.92	0	10
1907	82.0	113	54	2.92	0	6
1908	79.3	103	52	4.48	0	8
1909	82.4	111	47	1.27	0	4
1910	79.2	104	43	3.92	0	8
1911	78.0	107	45	8.19	0	12
1912	78.7	105	45	3.30	0	7
1913	82.1	107	46	1.62	0	3
1914	78.5	104	57	6.81	0	12
1915	74.7	102	40	10.44	0	11

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1916	81.8	107	46	2.63	0	5
1917	77.1	104	43	4.10	0	8
1918	82.6	115	52	3.90	0	7
1919	80.6	113	55	4.29	0	7
1920	76.8	102	46	4.08	0	8
1921	81.5	106	56	5.46	0	8
1922	80.4	111	51	1.90	0	5
1923	81.9	109	49	2.43	0	4
1924	82.2	108	43	2.40	0	5
1925	80.3	108	47	1.81	0	4
1926	80.7	110	47	5.50	0	10
1927	76.6	105	43	6.01	0	10
1928	81.3	105	51	4.62	0	7
1929	80.8	110	41	1.29	0	3
1930	81.8	114	46	2.53	0	5
1931	76.7	103	42	4.71	0	9
1932	81.5	104	47	1.78	0	5
1933	79.1	101	49	4.42	0	8
1934	84.8	116	48	2.75	0	6
1935	82.0	113	46	1.74	0	4
1936	85.0	120	43	0.44	0	2
1937	82.3	111	55	3.45	0	7
1938	83.2	109	54	2.26	0	5
1939	80.2	107	49	2.50	0	6
1940	77.7	104	45	4.96	0	9

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1941	80.7	107	50	3.94	0	9
1942	78.8	106	53	6.96	0	9
1943	84.6	113	48	1.03	0	3
1944	80.0	104	50	4.90	0	9
1945	78.9	104	48	3.16	0	6
1946	79.0	109	43	1.87	0	4
1947	84.5	111	56	2.20	0	4
1948	78.0	108	46	4.25	0	8
1949	77.7	104	42	3.11	T	8
1950	75.6	102	44	6.87	T	10
1951	81.5	109	50	2.75	T	5
PERIOD	80.0			3.57	T	

See reference notes following Station Index.

Table 2

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
ALUM FORK	81.5	1.7	102	29+	51	25	0	27	0	1.82	-2.46	.80	9	.0	0		7	1	0
ARKADELPHIA	84.1	3.1	109	31	63	24	0	29	0	1.54	-2.11	.82	11	.0	0		3	1	0
ASHOOWN	83.1M		106	17+	58	25	0	29	0	.99		.84	22	.0	0		2	1	0
BALD KNOB	80.1		101	30+	60	5+	0	23	0	5.94		3.20	22	.0	0		9	3	2
BATESVILLE LIVESTOCK	77.0		101	31	51	5+		22	0	4.17		3.25	18	.0	0		7	2	1
BATESVILLE L & D 1	79.1		101	31	57	5		21	0	5.93	1.82	4.10	18	.0	0		8	3	1
BEE BRANCH	79.6	- .4	99	29	60	11	0	22	0	6.24	2.57	2.75	11	.0	0		4	3	3
BENTON	80.7	.8	102	31	59	24+	0	27	0	3.81		1.80	17	.0	0		5	2	2
BLYTHEVILLE	83.2M	3.0	106	31	62	4			0	1.87	-2.04	.98	9	.0	0		6	1	0
BOONEVILLE	82.4		104	7+	61	24	0	28	0	5.76		3.08	11	.0	0		5	2	2
BRINKLEY //	82.7	2.3	103	31	61	5	0	28	0	4.75	1.43	2.01	18	.0	0		6	3	3
CAMDEN 1	81.9	1.1	103	18	62	24+		31	0	.72	-2.10	.72	22	.0	0		1	1	0
CAMP CHAFFEE	84.1		104	7+	65	24+	0	28	0	4.97		3.60	11	.0	0		5	2	1
CONWAY	82.6	.8	106	31	60	25	0	27	0	2.46	- .84	.85	16	.0	0		8	1	0
CORNING	80.1	1.5	100	31	58	23		20	0	2.15	-1.44	.96	28	.0	0		8	1	0
CROSSETT	83.7	2.1	105	31	60	25	0	30	0	.45	-2.76	.17	15	.0	0		3	0	0
CUMMINS FARM	82.7		103	31	62	24	0	26	0	2.12		1.24	18	.0	0		5	1	1
DARDANELLE	83.5	2.4	105	30	65	24+		28	0	2.64	- .90	.98	11	.0	0		7	2	0
DE QUEEN	82.5	.7	102	15+	64	24	0	28	0	.18	-3.70	.12	21	.0	0		2	0	0
DES ARC	81.0		103	31	61	5+		25	0	4.08		1.32	22	.0	0		4	3	3
DEVILS KNOB	78.7M		95	31	56	23	0		0	4.77		2.81	11	.0	0		4		
DUMAS 1	84.0	2.0	106	30+	60	24	0	28	0	2.50	- .77	1.68	1	.0	0		4	2	1
EL DORADO CAA AP	84.1	1.8	104	17+	64	6	0	29	0	1.85	-1.44	1.09	18	.0	0		3	2	1
EUREKA SPRINGS	80.6	1.8	104	31	61	23	0	20	0	1.65	-3.04	.80	11	.0	0		7	1	0
FAYETTEVILLE	81.0		102	31	64	16	0	23	0	2.19		.73	4	.0	0		9	2	0
FAYETTEVILLE CAA AP	78.7		99	30+	60	24+	0	21	0	3.18		1.17	4	.0	0		7	2	1
FAYETTEVILLE EXP STA.	79.8	1.2	102	31	61	23	0	20	0	1.93	-2.03	.47	11	.0	0		8	0	0
FLIPPIN CAA AP	79.4		103	30+	58	23	0	19	0	1.40		.61	7	.0	0		6	1	0
FOROYCE			106	31				29	0	1.04	-3.29	.53	19	.0	0		3	1	0
FORT SMITH WB AP	83.3	2.8	104	7+	65	24	0	26	0	4.96	1.68	1.76	10	.0	0		6	3	2
GILBERT	78.8		102	31	57	23+		25	0	2.66	-1.32	.91	11	.0	0		5	3	0
GRANNIS	81.1	1.4	102	17+	60	24	0	26	0	1.27	-2.04	1.00	22	.0	0		4	1	1
GRAVETTE	80.0	1.9	102	30+	60	22		24	0	1.15	-2.87	.39	11	.0	0		9	0	0
GREEN MOUNTAIN	78.8		101	29	56	21+		15	0	2.71		1.86	19	.0	0		2	2	1
HARRISON	80.3	2.5	103	29+	56	23	0	28	0	.85	-2.72	.35	11	.0	0		5	0	0
HELENA	83.2	2.5	101	30	66	24+	0	25	0	2.40	-1.16	.82	11	.0	0		6	3	0
HOPE	84.4	2.5	106	18	64	25		29	0	1.18	-2.10	.85	22	.0	0		3	1	0
HOT SPRINGS	84.5	2.8	106	31	61	23	0	29	0	1.38	-2.32	.83	16	.0	0		5	1	0
JONESBORO	80.8	.5	100	31	61	23	0	22	0	3.55	.09	2.51	18	.0	0		5	1	1
KEO	81.9		103	31	61	24+	0	25	0	2.51		1.77	16	.0	0		5	2	1
LEAD HILL	79.6	.5	106	31	55	23	0	22	0	1.94	-1.93	.55	14	.0	0		4	2	0
LITTLE ROCK WB AP	82.8	3.0	104	31	66	23+	0	24	0	.80	-2.95	.40	16	.0	0		7	0	0
LUTHERVILLE	80.4	.4	100	7	62	26	0	25	0	4.10	.29	2.09	11	.0	0		4	2	2
MAGNOLIA	85.8	3.2	108	17+	64	6+	0	31	0	.91	-1.66	.56	22	.0	0		2	1	0
MALVERN	83.6M		103	31				30	0	1.77		.48	17	.0	0		7	0	0
MARIANNA	80.8	.3	98	31	60	5		23	0	4.71	1.80	1.80	18	.0	0		5	3	2
MARKED TREE	80.8	1.2	99	9+	60	23		21	0	3.89	.35	2.27	18	.0	0		4	3	2
MARSHALL	79.8	1.4	102	30+	57	23	0	20	0	2.24	-3.05	.59	10	.0	0		6	2	0
MENA	81.9	1.7	101	31	65	12+	0	26	0	1.19	-3.07	.87	11	.0	0		3	1	0
MONTICELLO	81.7		105	31	60	27	0	29	0	.66		.35	18	.0	0		2	0	0
MORRILTON	82.4	.7	105	31	62	25	0	26	0	2.59	- .33	.81	10	.0	0		7	2	0
MOUNT IDA	82.5	2.9	104	18	60	25+	0	28	0	1.05	-2.44	.50	22	.0	0		3	1	0
MOUNT MAGAZINE	76.7		94	31	59	22+	0	10	0	4.93		1.87	11	.0	0		5	4	2
MOUNTAIN HOME	79.0	.3	103	31	57	23	0	19	0	2.50	-1.33	1.30	18	.0	0		4	2	2
MOUNTAINBURG	76.2		104	31	59	24+	0	9	0	1.98		.78	16	.0	0		7	2	0
NARROWS DAM	82.1		105	31	60	25+		30	0	.92		.52	1	.0	0		4	1	0
NASHVILLE	84.1		105	18	65	25		28	0	.86		.64	22	.0	0		3	1	0
NEWPORT	81.7	1.2	101	31	59	2+	0	27	0	6.38	2.91	2.17	23	.0	0		6	3	3
NIMROD DAM	82.1M		105	7	58	25	0	27	0	4.70		3.09	10	.0	0		6	3	1
NORFORK DAM	79.0		101	31	56	23		21	0	3.89		1.73	18	.0	0		4	3	2
OKAY	85.0	2.2	105	17	64	5+	0	30	0	.37	-2.42	.30	21	.0	0		2	0	0
OZARK	82.1	.0	103	7+	63	26	0	27	0	5.99	2.26	4.15	11	.0	0		6	2	1
PARAGOULD	78.8		102	31	55	23	0	23	0	2.46	-1.41	.90	27	.0	0		5	3	0
PARIS			105	7				29	0	7.11		2.10	11	.0	0		6	5	3
PERRYVILLE	81.6	2.0	105	31	59	25+	0	27	0	4.19	.14	1.90	10	.0	0		5		2
PINE BLUFF	84.5	2.4	106	31	65	24	0	28	0	1.58	-1.30	.59	2	T	0		6	1	0
PINE BLUFF CAA AP	82.9		106	31	62	24	0	26	0	.42		.26	16	.0	0		3	0	0
POCAHONTAS 1	79.6	- .4	103	31	58	23	0	24	0	2.99	-1.40	1.05	11	.0	0		6	2	1
PORTLAND	83.3	1.9	104	18	64	24		28	0	1.65	-1.58	1.15	22	.0	0		4	1	1
PRESCOTT	85.3	3.2	106	18	66	24+		30	0	.42	-2.74	.35	12	.0	0		3	0	0
ROGERS	79.3	1.5	102	30+	63	12+	0	17	0	1.02	-2.75	.50	11	.0	0		6	1	0
RUSSELLVILLE	83.1	2.7	103	6+	62	25	0	28	0	3.80	.25	1.88	11	.0	0		5	3	1
SAINT CHARLES	82.2		102	31	60	24		26	0	4.72		2.39	22	.0	0		8	3	2
SEARCY	82.6	1.9	102	8+	54	23+	0	29	0	5.77	2.17	2.33	11	.0	0		7	3	3
SHERIDAN	81.8		105	31	59	24	0	28	0	1.64		.70	1	.0	0		6	1	0
SILOAM SPRINGS	79.9		101	31	61	24	0	23	0	1.93		.84	27	.0	0		9	1	0
STUTTGART	83.4	2.5	105	31	63	24	0	27	0	3.81	.35	1.42	16	.0	0		5	2	2
STUTTGART 9 ESE	82.1	1.1	100	31	63	24		25	0	3.09	1.00	1.81	18	.0	0		5	2	1
SUBIACO	82.3	.2	105	7	62	24+	0	29	0	6.32	2.75	3.64	11	.0	0		5	3	2
TEXARKANA WB AP //	86.0	3.7	105	17	67	24+	0	29	0	1.18	-2.19	.58	21	.0	0		3	1	0
TURNPIKE	76.0		94	31	50	24	0	5	0	3.11	- .98	1.64	11	.0	0		5	2	1
WALDRON	82.6		104	29+	62	24+	0	28	0	4.24	1.18	2.40	21	.0	0		5	2	2
WALNUT RIDGE CAA AP	79.9		100	31	58	23	0	20	0	4.29		2.06	27	.0	0		7	2	2
WARREN	84.9	3.0	107	31	61	24	0	31	0	.58	-2.83	.25	21	.0	0		4	0	0
WHITE ROCK	77.7		98	31	54	22	1	9	0	3.15		1.50	11	.0	0		5	2	1
WYNNE	80.4	.3	100	31	59	25	0	25	0	1.10	-2.65	1.03	11	.0	0		2	1	1
STATE	81.5	1.5								2.75	- .84			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
bott											.98	2.41																	1.30				3.39
icia												.30				.40			3.65														5.65
icia	R										.30					.40			3.65									1.30					5.65
um Fork			.20	.05						.80	.40	.10					.25					.02					T						1.82
um Fork	R	.22		.09					.51	.48	.32	.10					.23					.02	.08										2.05
y			.11								1.10	1.89	.80	.03			.05	.33					.12										4.43
y	R	.10								1.15	1.82	.75					.30					.10											4.22
ity 3 NE						T					T	.11	.51				T	.50					1.08										2.20
toine												.43	.52										.05										1.00
toine	R											.93					.02						.03										.98
lin		.22									1.90	.65					.31		.14				1.76										4.98
pleton	R								.29	1.23	1.90						.80					.80						.85					5.87
kadelphia		.25										.82					T	T				.47											1.54
kadelphia	R	.25										.82										.47											1.54
kansas City				.10								1.20					T	T	T	.37		.15	1.91										3.58
hdown												T											.84										.99
hens		.02				T										.25							.60										.87
gusta			T					.17	.16		T	.95	.14				.38	.14	1.73				.54										4.21
gusta	R				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			.55											-
ld Knob		.10						.11		.04		1.53					.04		.85			.05	3.20					T	.02				5.94
tesville Livestock				.08					.06		T	.57	.05				T	.03	3.25	T			.13						T				4.17
tesville Livestock	R		.12					.06		.04	.53	.08							3.60			.10											4.53
tesville L & D 1				.19					.10		.12	.63	.08				.06	T	4.10				.65										5.93
tesville L & D 1	R		.13					.10		.12	.55	.07				.06			4.05			.60											5.68
aty Lake		T	T	T				T		T	.03	.66				.04			1.67			T	.59										2.99
aver		.12						.03	.02		.06	.28							.37									.16					1.04
e Branch					.44							2.75					1.05						2.00										6.24
ech Grove											.35	.56							1.03										.63				2.57
edeville												1.11					.45		4.17				1.65										7.38
nton			1.57	T								.27	.02		T		T	1.80	.15	T			T										3.81
rryville	R										1.40																						1.40
g Flat				T				.68	T			.26						T	1.00										T				1.94
g Fork						.50											.40						.22										1.12
g Lake Outlet									.07		1.27	.11	.01				T	T	1.10	.02			.42						.03				3.03
ack Rock											T	.46				T			1.00	.02			.24						2.97				4.69
akely Mountain Dam	R	.45								.20	1.27						.06					.32											2.30
lue Mountain Dam	R									.50	.12	1.47					1.18					.50						.04					3.81
luff City													.19										.67										.86
lytbeville										.98	.14						.03	.49				.15						.08					1.87
oneville											1.81	3.08	.21				T	.27					.39										5.76
oneville	R									1.70	1.45	1.73					.25					.34											5.47
otkinburg	R				.05						.40	.51							.50														1.46
ogbton													.37																				.37
radford			.31						.15			.90	.12				.45	.05	1.60				1.45						.08				5.11
rinkley									.34	1.01		.27					T		2.01	.03			1.09										4.75
rinkley	R//							.25	.95		.25					.05			2.05			1.05											4.60
uffalo Tower			T						T		.06	3.10					.40	.14					.06	.05									3.81
ull Shoals Dam	R							.50			.41								.41														1.32
urdette											.86	.08							.95				.18										2.07
abot				T	.86					T	.09	.17					.82		.13			.29	.13										2.49
alico Rock		.16						T	T		.02	1.17							2.21				.10						.37				4.03
amden 1																							.72										.72
amden 2	R										.29	3.60	T		.05		.27	T				.94	.76										.94
amp Chaffee											1.83	.22							.65														4.97
anaan	R			.18				.07		.04		.29					.10					.16											2.95
arpenter Dam	R								.09			1.94	.06					.04	1.56	.14			.50										.59
larendon											1.04	1.91					.38					.48											4.33
larksville 3 SE	R											1.60					1.00																3.81
linton 3 SE											2.40	1.20					.30						.55										2.60
old Springs											1.22	.42			.10		.90																4.45
ombs	R				.30					.05	.85	.09					.15	.07	.33									.17					2.94
ompton	R								T	.16	.17	.32					.85		.02			.41	.20					T					1.71
onway			.33						.14		.09	.40					.24		.15				.12						.96				2.46
orning		.05							.14	.06	.40					.17		.05	.11				.12					.93					2.15
orning	R							.63	.16		T	.12	.03				.04	T	.81										.07				1.98
otter		.01											.22			.30		.40					.52										1.87
ove																.17			.14			T	.14										1.44
roseett												.52						.62															.45
rystal Valley																	.48		1.24			.02	.05										1.14
ummins Farm		.33					.16					.12					.10						.19										2.12
aisy											.12	.05					.10					.10	.05										.57
aisy	R				.15						2.11	.71	.22				1.35	.17					.74						.25				.57
anville										1.43		.60					1.50					.60						.15					5.55
anville	R										.57	.98	.21					.24					.48				.04		T				4.28
ardanelle				.12	T																	.12	.06										2.64
e Queen																							.08				.06	.06					.18
enver	R							.14		.10	.46	.04						.06	.04				.21										1.04
ermott																			.20	.22			1.32										.63
ee Arc			T					T	.40	T		1.11							1.25				1.28										4.08
evils Knob												2.81					.68					*											4.77
umas 1		1.68									T						T	.52	.15			.15											2.50
urbam	R								.08	.25	.99	.21					.82																2.35
agle Gap			.24							.04	.02	.30					.89						.55										2.04
l Dorado CAA AP	6														T				1.09		.60	.16											1.85
ureka Springs									.07	.18		.80					.05	.33	.06									.16					1.65
ureka Springs	R								.03	.17	.85						.05	.30	.03								.10						1.53
vening Shade			T									.46				T	3.53												.69				4.68
ayetteville					.73				.01	.07	.21	.30		.17			.57					.12	T	T	T			.01					2.19
ayetteville CAA AP	6				1.17				.10	.14	.87	.08		.42			.40					T	T	T			T	T					3.18
ayetteville Exp. Sta.					.41			T	.01	.21	.14	.47		.11			.40	T				T	T		T		T	.18					1.93
lippin CAA AP	6							.61	T		.29	T			T	.02		.02	.35								T	.11					1.40
ordyce												.03								.53			.48										1.04
oreman	R											.21											.40										.61
orester					.15					T		.90					.22						.12										1.39
orrest City	H							.23			.61	.37				.53			2.48			.43	.05										4.69
ort Smith WB AP	R									.19	1.76	1.29		.42			.39					.91											4.96
ulton												.28											1.90										2.18
eorgetown									T		T	.58	.35					.10	.26	.07			1.80										3.16
ilbert								T	.48			.91						.04	.58										.65				2.66
ilbert	R							.42			.77	.04						.18	.43									.60					2.44
lenwood												.06				.08	.04						.14										.32
rannis			.21														.02						1.00	.04									1.27
ravelly											.14	*	.70					.16					.14										1.14
ravette		.30							.05		.12	.39			.11		.01					T	.07		.01			.09					1.15
reen Forest		T										2.07																					2.07
reen Mountain		T						T	T		T	.85						T		1.86													2.71
reenbrier					.87						.41	.59						.43	.08				.54						.65				3.57
reenwood											.23	2.25											.90										3.38
urdon		.01										T	.51										.06										.58
ampton																							.35										.35
ardy	R	.04									.20	.18				.21		.40	2.23			.04						.05					3.40
arrison								.23			.10	.35						.12										.05					.85
eber Springs 3 SW	R							1.55		.20	1.15	.54					.10		.40			3.38											7.32
elena				.07					.09			.82							.63	.29			.50									T	2.40
enderson			.93				.87											1.60						T									3.20
ope													.31							.02			.85										1.18
opper						.60						T	.07		T	1.00	.05	.08					.15										1.95
oratio													T										.80	.01									.81
ot Springs		T	T								.48	.02				T	.83	T				.03	.02										1.38
untsville	R							.15		.10	2.75				.03		.15					.07					.04	.14					3.43
uttig Dam		.13																					.84										.97
uttig Dam	R																					.76											.76
ndex																							.50										.50
asper		T							T		.08	.55	.04				.06	.01	.16									.10					.98
essieville		.03	.17	T							.21	.09	.13		T		.30	.28					.04										1.23
oneeboro												.28					T		2.51	.02			.46						.28				3.55
eo			.03									.11				.54	1.77		.06														2.51
ingeland	R															.05	.05		.09			.14											.33
ake City											1.23	.25							1.60				.41						.25				3.74
angley			T			.50										.30							.60										1.40
ead Hill								.49				.52			.55				.38														1.94
ee Creek		.53				.05			.03	.22		.67					.60																2.10
eola			.10										.10			.45							.75										1.40
ittle Rock WB AP	H	.08	.21							T	.01	.02		.02			.40		T			.06	T										.80
ittle Rock Filt Pl			.30							.03	.10	.12		.08			.67					.16											1.46
oet Corner		T	.10									4.10	.03					.35					.40										4.98
ouann																			T			.33	.11										.44
urton											.04	1.90					.10		.02				.40										2.46
utterville											.02	2.09											1.71	.28									4.10
adieon								.03	.10			.51	.16				.22		1.87				1.02										3.91

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Magnolia					•																	.35	.58										.91
Magnolia 5 N	R																					.12	.06										.18
Malvern		.01	.14									.17	.25				.40	.48	T				.32	T	T								1.77
Marianna			T									1.69	.18				.65		1.80	T			.41										4.71
Marianna	R										1.50	.08				.65	-	-	-	-	-	-	-										-
Marked Tree				T					T		T	1.07							2.27	.02			.53										3.89
Marshall								.44			.59	.53					.06		.49				.13										2.24
Marvell												2.00							1.00				1.16										4.16
Maumee	R							.22			.70							.10	.83									.13					1.98
Melbourne												1.19							2.14										.30				3.63
Mena												.87	T		.02		T	T		T			.30										1.19
Mena	R										.85	.25										.25	.05										1.20
Monticello																			.35		.31												.66
Monticello	R																		.35			.31											.66
Montrose	R																					.31											.31
Morobay L & D 8		.41																		.35		1.33	.18										2.25
Morobay L & D 8	8																		.37		1.31	.18											1.88
Morrilton		T	.19		T						.81	.39	.18					.53					.33						.16				2.59
Mount Ida																.40	.15						.50										1.05
Mount Ida	R															.40	.15					.50											1.05
Mount Magazine										.83	.20	1.87					1.07					.96											4.93
Mountain Home											.10	1.00							1.30									.10					2.60
Mountain Home	R										1.10	.05							1.30									.10					2.55
Mountain View				.26				.59	T	T	.12	•	.47				T		2.08				.01						.08				3.61
Mountainburg					.03					.04	.11	.66		.04			.78					.32	T										1.98
Mulberry		.08				T					T	1.15						.67					2.10							T			4.00
Narrows Dam		.52										.12	.08										.20										.92
Narrows Dam	R	.52										.12	.08									.15											.87
Nashville		T										.10	.12										.64										.86
Nathan		.18			T							.28	.34										.41	.02									1.23
Newhope				.85		.50																	.25										1.60
Newport			T									1.47	.16				.43		2.08					2.17					.07				6.38
Nimrod Dam											3.09	.74	.02				.50	.25					.10						T				4.70
Nimrod Dam	R				-	-	-	-	-	-	-	.70					.79					.10											-
Norfork Dam			.06								.91								1.73										1.19				3.88
Norfork Dam	R		.06								.82								1.64									1.11					3.63
Odell		.02				.30					.17	.62			.05		.35	.05				.16											1.72
Okay												T										.30	.07										.37
Osceola											.28							1.25					.24										1.77
Owensville		.09	.18	T							.20	1.80	.02	.01					.31				1.10										3.71
Ozark					T	T					.18	4.15	.20				.25	.46		T			.75										5.99
Paragould												.51					.27	.09	.69									.90					2.46
Paris										.43	1.54	2.10					.88					1.50	.66				T						7.11
Parkin					•							1.24					.14	T	2.31				1.31										5.00
Parthenon	R										.78	.08					.05																.91
Perryville			T								1.90	•	.75					.24					1.30										4.19
Pine Bluff			.59									T	.10				.33	.02	.10				.44										1.58
Pine Bluff CAA AP																T	.26		.05			.11											.42
Pine Bluff CAA AP	R																.22		.08			.10											.40
Pine Ridge			.23									.12											.25										.60
Pocahontas 1								T			.07	1.05				.20		.49	.74									.44					2.99
Portland		.15																		.30			1.15	.05									1.65
Prescott												.04	.35										.03										.42
Prescott SCS	R											.40																					.40
Pyatt	R			.18				.13			• .20							.08	.22									.16					.97
Ravana	R												.27								.50	2.14											2.91
Remmel Dam	R	.42									.13	.60					.66					.55											2.36
Rison		.52	.01														.20		.40				.41										1.54
Rogers									T	.09	.03	.50		.07				.11	T			T						22					1.02
Rosehud								.28		.40	2.00						.80	.10					.57				.30						4.45
Russellville			T							.69		1.88					.58						.32					.33					3.80
Saint Charles			.12		.06				.06			1.09					.03		.93	.04			2.39										4.72
Saint Francis										.04		1.85							.05										.33				2.27
Searcy									.18		.12	2.33						1.00	.30				1.73						.11				5.77
Sheridan		.70										.41				.12	.17		.22			.02											1.64
Shirley								.04	.43			1.85	.07					.23					.65										3.27
Siloam Springs									.01	.19	.38	.08		.26			.14							.01			.02	.84					1.93
Smithville	R										.17	.14	.06			.20		.30	3.59			.03	.10					1.20					5.79
Sparkman			.30																					.54									.84
Stamps																							1.47	.03									1.50
Star City 2 S																	2.00					.90											2.90
Steve			1.06								1.85	.91					.61																4.43
Stuttgart												.33	.43				1.42			.36		1.27											3.81
Stuttgart 9 ESE												.67	.18				.10		1.81				.33										3.09
Stuttgart 9 ESE	R										.62	.15				.08			1.75			.30											2.90
Subiaco		.11								.11		3.64					.53					1.93											6.37
Sugar Grove											2.35	3.70					.80						.32					T					7.17
Sugar Loaf Mtn		.23			.01			.84	.R6		.04	2.50	.16					.33	.70				3.88										9.35
Taylor														.05									1.05	.14									1.24
Texarkana WB AP	R//											.30	T									.58	.30										1.18
Turnpike			.10									1.64					.21					.26	.90										3.11
Viola																			2.88														2.88
Waldron										T		1.02		.10			.32					2.40	.40	T									4.24
Waldron	R											1.08		.10		.30						2.81											4.29
Walnut Grove											.57	.09				T			4.10				.76					.18					5.70
Walnut Ridge CAA AP	6							T			.22	.01				.10	T	.32	1.53			.05	T					2.06					4.29
Warren				T													.07		.20			.25	.06										.58
Washita												.30				T	T																.30
Wedington Lake	R							.12		.20	.50				.25		.08										.40						1.35
West Fork	R				.55				.03		2.68	.38			.10		.35																4.09
Wheeling	H				.14													.15	2.41									.10					2.80
White Sock					.45					.08		1.50					.98					T	.16										3.15
White Cliffs			T															.26				T											.26
Winfrey	R				1.36			.85	.12		.47	.40					.80						.05										3.85
Wing	R	.46								2.25	.88	1.50					.86					1.80					.05						7.90
Wynne								.07				1.03				T																	1.10
Yellville		.02			.08			.30	.04		.17	.33				T		T	.21										.22				1.37

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour Ending 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour Ending 1	2	3	4	5	6	7	8	9	10	11	12	Total
—1st—																										
JM FORK																		.14	.01	.05	.02					.22
Y																				.10						.10
ADELPHIA																	.25									.25
R CREEK LAKE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KELY MOUNTAIN DAM																.31	.14									.45
AS 2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DY																	.04									.04
E		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TTLE ROCK W8 AP																			.08							.08
RROWS DAM		*	*	*	*	*	*	*	.52																	.52
SMVILLE SCS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MMEL DAM																		.39	.03							.42
NG																		.28	.18							.46
—2d—																										
TESVILLE LIVESTOCK														.10	.02											.12
TESVILLE L D 1															.13											.13
TTLE ROCK W8 AP																.02		.19								.21
RFORK DAM																.03	.03									.06
—3d—																										
JM FORK																.09										.09
NAAN																								.18		.18
ATT																				.17	.01					.18
—4th—																										
GUSTA																		-	-	-	-	-	-	-	-	-
TKINBURG		.05																								.05
MBS									.25			.02		.03												.30
ISY																.02	.13									.15
YETTEVILLE CAA AP	6							*	*	*	*	*	*	.49	*	*	*	*	*	.68						-
MROD DAM								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ST FORK												.10	.01		.01	.40	.03									.55
EELING																						.08	.06			.14
NFREY												.28				.60	.27	.01								1.36
—7th—																										
TESVILLE LIVESTOCK									.02	.04																.06
TESVILLE L O 1									.02	.07	.01															.10
INKLEY								.25																		.25
LL SHOALS DAM					.40	.01	.04	.04	.01																	.50
NAAN									.05	.02																.07
NVER							.13	.01																		.14
IPPIN CAA AP	6		*	*	*	*	*	.46	*	*	*	*	*	.15												-
RREST CITY							.12	.01		.02	.06	.02														.23
LBERT									.39	.03																.42
BER SPRINGS 3SW							.20	1.00	.20	.10	.05															1.55
NTSVILLE								.15																		.15
UMEE										.10	.07	.02	.01	.01	.01											.22
ATT					.02	.03	.01	.02	.03	.02																.13
DINGTON LAKE						.07	.03	.02																		.12
NFREY							*	.65																		.65
—8th—																										
UM FORK																		.03	.15	.19	.14					.51
PLETON																.25			.02	.01	.01					.29
INKLEY																							.22	.73		.95
RNING							.14																			.14
RHAM															.05	.03										.08
REKA SPRINGS							.02	.01																		.03
YETTEVILLE CAA AP	6		*	*	*	*	*	.10																		-
ST FORK																		.02	.01							.03
NFREY																.07	.02		.03							.12
—9th—																										
UM FORK																			.13	.35						.48
Y																			1.15							1.15
PLETON																		.01	.86	.04	.27	.05				1.23
TESVILLE LIVESTOCK																		.02	.01	.01						.04
TESVILLE L D 1																	.12									.12
AKELY MOUNTAIN DAM																				.20						.20
UE MOUNTAIN DAM																	.25	.05	.18	.02						.50
ONEVILLE																		.85	.83	.01	.01					1.70
RPENTER DAM																					.04					.04
MPTON																			.03	.02						.05
RNING																				.03	.03					.06
NVILLE																		.66	.77							1.43
NVER								.03							.05		.02									.10
RHAM														.10	.10	.01			.04							.25
REKA SPRINGS													.02	.14	.01											.17
YETTEVILLE CAA AP	6														*	*	*	*	*	.14						-
RT SMITH W8 AP																		.17		.02						.19
BER SPRINGS 3SW																	.15		.01	.04						.20
NTSVILLE															.05				.03	.02						.10
DINGTON LAKE														.18	.02											.20
NG																		1.15	1.07	.02	.01					2.25
—10th—																										
ICIA									.03	.03	.04	.02	.03										.12	.03		.30
UM FORK																.31	.01									.32
Y																	.77	.85	.20							1.82
PLETON			.41	.47	.32	.13	.31	.10	.14	.01	.01															1.90
TESVILLE LIVESTOCK									.20	.10	.10											.03	.10			.53
TESVILLE L O 1									.01	.12	.32											.01	.06	.03		.53
RRYVILLE																				1.20	.15	.05				1.40
AKELY MOUNTAIN DAM																	.02	1.24	.01							1.27
UE MOUNTAIN DAM																		.04	.03	.02	.03					.12
ONEVILLE																			.92	.50	.03					1.45
OTKINBURG																						.40				.40
RINKLEY												.04	.19	.02												.25
LL SHOALS DAM					.01	.13	.01	.10									.02	.01			.03	.09	.01			.41
NAAN																	.18	1.25	.01		.19	.18	.02			1.83
ARKSVILLE 3SE																	.02	.01	.03	.73	.22	.03				1.04
OMBS															.02	.02	.01		.37	.65	.13	.02				1.22
OMPTON																	.01	.36	.13	.28	.07					.85
ORNING																								*	.40	.40
AISY																							.12			.12

See Reference Notes Following Station Index

HOURLY PRECIPITATION

Station		A. M. Hour Ending 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour Ending 1	2	3	4	5	6	7	8	9	10	11	12	Total
DENVER																				.14	.20	.11	.01			.46
DURHAM																		.40	.28	.19	.11	.01				.99
EUREKA SPRINGS																			.60	.10	.08	.07				.85
FAYETTEVILLE CAA AP	6														*	*	*	*	*	.36	*	*	*	*	*	-
FLIPPIN CAA AP	6		*	*	*	*	*	.05	*	*	*	*	*	.01	*	*	*	*	*	.11	*	*	*	*	*	-
FORREST CITY																							.56	.04	.01	.61
FORT SMITH WB AP																			1.00	.75	.01					1.76
GILBERT																	.02	.30	.01		.25	.18	.01			.77
HARDY																						*	.25			.25
HEBER SPRINGS 3SW																			.75	.25		.15				1.15
HUNTSVILLE																		.30	2.01	.07	.30	.07				2.71
LITTLE ROCK WB AP																				.01						.01
MARIANNA																						.27	1.16	.07		1.50
MAUMEE																			.40		.02	.14	.12	.02		.70
MENA																					.64	.01				.65
MOUNTAIN HOME					.10	.01	.01														.28	.67	.02	.01		1.10
NIMROD DAM		-	-	-	-	-	-	-	-												.05					-
NORFORK DAM									.05	.02						.02	.25				.30	.16	.02			.82
PARTHENON																.03	.13	.02		.43	.11	.06				.78
PYATT																.02		.01	.01	.01	.07	.08				.20
REMMEL DAM																			.13							.13
SMITHVILLE																						.09	.08			.17
STUTTGART 9ESE																						.53	.09			.62
WALNUT RIDGE CAA AP	6								*	*	*	*	*	.11							*	*	*	*	*	-
WEDINGTON LAKE																		.10	.10	.21	.09					.50
WEST FORK																		1.83	.22	.45	.18					2.68
WINFREY																				.39	.08					.47
WING																.23	.65									.88
—11th—																										
ALUM FORK						.03	.06	.01																		.10
ALY							.45	.05	.25																	.70
ANTOINE								.46	.24	.13	.07	.02	.01													.93
ARKADELPHIA										*	*	.82														.82
BATESVILLE LIVESTOCK										.03	.04	.01														.08
BATESVILLE L O 1										.05	.01	.01														.07
BLUE MOUNTAIN DAM			.02	.05	.08	.65	.10	.37	.16	.02	.02															1.47
BOONEVILLE		.01	.01	.02	.21	.68	.21	.45	.08	.02	.01				.03											1.73
BOTKINBURG				.17	.03	.05	.05	.15	.05	.01																.55
CANAAN			.08	.01				.02	.06	.04	.01															.22
CARPENTER DAM								.15	.14																	.29
CLARKSVILLE 3SE		.10	.55	.05	.70	.19	.13	.11	.07	.01																1.91
COMBS		.20	.02	.01	.02	.06	.01	.10																		.42
COMPTON					.02	.06	.01																			.09
DAISY										.03	.02															.05
DANVILLE							.28	.12	.19	.01																.60
DENVER					.01	.03																				.04
DURHAM			.02	.01			.02	.01	.04	.01	.09	.01														.21
FAYETTEVILLE CAA AP	6	.51	*	*	*	*	*	.08																		-
FLIPPIN CAA AP	6	.12																								-
FOREMAN									.18	.03																.21
FORREST CITY		.01											.32	.02	.01	.01										.37
FORT SMITH WB AP			.02	.37	.42	.20	.14	.14																		1.29
GILBERT									.01		.02	.01														.04
HARDY																						.16	.02			.18
HEBER SPRINGS 3SW			.15	.10	.05	.09	.03	.07	.05																	.54
LITTLE ROCK WB AP										.01	.01															.02
MARIANNA											.01	.06	.01													.08
MENA						.22	.03																			.25
MOUNTAIN HOME									.01	.02	.02															.05
NARROWS DAM		*	*	*	*	*	*	*	.12																	.12
NIMROD DAM							.30	.20	.20																	.70
PARTHENON							.05	.03																		.08
PRESCOTT SCS									.11	.09	.20															.40
REMMEL DAM								.27	.15	.10	.05	.01	.02													.60
SMITHVILLE																							.10	.02	.02	.14
STUTTGART 9ESE									.05	.02	.08															.15
TEXARKANA WB AP							.03	.08	.19																	.30
WALDRON		.04	.02		.04	.06	.08	.60	.17	.07																1.08
WALNUT RIDGE CAA AP	6	.12																								-
WEST FORK		.11	.04	.18					.03	.02																.38
WINFREY			.02	.02	.04	.10	.05	.17																		.40
WING						.10	.60	.60	.15	.05																1.50
—12th—																										
NARROWS DAM		*	*	*	*	*	*	*	.08																	.08
RAVANA															.22	.02	.02	.01								.27
SMITHVILLE		.01							.01	.01	.02	.01														.06
—13th—																										
FAYETTEVILLE CAA AP	6								*	*	*	*	*	.42												-
FORT SMITH WB AP											.41	.01														.42
LITTLE ROCK WB AP																		.02								.02
WALDRON												.10														.10
—14th—																										
COMBS											.06	.04														.10
HUNTSVILLE									.01	.02																.03
WEDINGTON LAKE										.19	.06															.25
WEST FORK											.07	.02	.01													.10
—15th—																										
ALICIA													.07	.33												.40
BATESVILLE L O 1													.05	.01												.06
BRINKLEY																.05										.05
CORNING														.17												.17
FLIPPIN CAA AP	6								*	*	*	*	*	.02												-
FORREST CITY																.50	.01	.01								.52
HARDY													.21													.21
KINGSLAND																			.03	.02						.05
MARIANNA																.65										.65
MOUNT IDA											.40															.40
SMITHVILLE													.15	.05												.20
STUTTGART 9ESE																	.05	.03								.08
WALORDN																							.04	.26		.30
WALNUT RIDGE CAA AP	6								*	*	*	*	*	.08	*	*	*	*	*	.02						-
—16th—																										
ALUM FORK				.05							.13	.03	.02													.23
ALY									.02	.25	.03															.30
ANTOINE											.02															.02
APPLETON									.57	.06	.14	.03														.80

See Reference Notes Following Station Index

HOURLY PRECIPITATION

Station		A. M. Hour Ending 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour Ending 1	2	3	4	5	6	7	8	9	10	11	12	Total
AKELY MOUNTAIN OAM				.06																						.06
UE MOUNTAIN DAM			.55	.30	.10				.15	.08																1.18
ONEVILLE									.25																	.25
RPENTER DAM						.04					.06															.10
ARKSVILLE 3SE									.33	.02	.01	.02														.38
MBS					.01	.01	.02	.73	.06	.02	.02	.02	.01													.90
MPTON								.14		.01																.15
ISY		*	*	*	*	*	*	*	.10																	.10
NVILLE			.11	.27	.72	.40																				1.50
RHAM						.11	.40	.18	.04	.04	.05															.82
REKA SPRINGS						.03		.02																		.05
YETTEVILLE CAA AP	6		*	*	*	*	*	.28	*	*	*	*	*	.12												-
RT SMITH W8 AP			.01				.23	.14	.01																	.39
BER SPRINGS 3SW											.08	.02														.10
NTSVILLE							*	*	*	*	*	*	*	.15												.15
NGSLAND							.02	.02	.01				-													.05
TTLE ROCK W8 AP				.02	.01	.02	.01				.27	.07														.40
RIANNA										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNT IDA		*	*	*	*	*	*	.15																		.15
RROD DAM				.35	.10	.09				.20	.05															.79
RTHENON									.01	.04																.05
HE BLUFF CAA AP						.15	.04	.02	.01																	.22
NNEL OAM						.55					.02	.09														.66
DINGTON LAKE							.08																			.08
ST FORK							.10	.10	.05		.10															.35
NFREY								.49	.03	.05	.03															.60
NG		.26	.32	.08	.02					.23			.05													.96
														—17th—												
MPTON													.07													
RNING																	.02	.03								.07
NVER													.02	.04												.05
REKA SPRINGS											.20	.10														.06
PPIN CAA AP	6														*	*	*	*	*	.02						.30
BERT									.03	.01				.12	.02											-
DY																.40										.18
MEE									.09	.01																.40
TT														.02	.05	.01										.10
THVILLE														.25	.04	.01										.08
NUT RIDGE CAA AP	6														*	*	*	*	*	.32						.30
ELING														.11	.04											-
																										.15
														—18th—												
CIA			1.60	1.10	.17	.60	.13	.01	.01	.02	.01															
USTA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									3.65
ESVILLE LIVESTOCK				.40	1.30	1.00	.85	.05																		-
ESVILLE L D 1				.75	1.65	.87	.73	.05																		3.60
KINBURG					*	.50																				4.05
NKLEY								.40	.50	1.00	.15															.50
L SHOALS DAM			.10	.02	.23	.05	.01																			2.05
AAN						.65																				.41
PTON				.23	.09	.01																				.65
NING			.02	.03	.03	.03																				.33
VER					.03	.01																				.11
DDRADD CAA AP	6								*	*	*	*	*	1.09												.04
EKA SPRINGS				.03																						-
PPIN CAA AP	6		*	*	*	*	*	.35																		.03
REST CITY					1.58	.33	.16	.34	.07																	-
BERT				.06	.07	.28	.02																			2.48
OY		.70	.95	.28	.16	.13	.01																			.43
ER SPRINGS 3SW					.04	.01	.35																			2.23
GSLAND										.01	.03	.05														.40
MEE				.23	.18	.09	.33																			.09
TICELLD									.08	.16	.08	.03														.83
DBAY L D 8										.07	.12	.13	.03	.01	.01											.35
NTAIN HOME			.19	.61	.40	.10																				.37
FORK DAM		.07	.54	.29	.30	.43	.01																			1.30
E BLUFF CAA AP								.05	.03																	1.64
TT			.02		.15	.05																				.08
THVILLE		.15	.84	1.41	.27	.75	.16	.01																		.22
TTGART 9ESE							.60	1.00	.12	.03																3.59
NUT RIDGE CAA AP	6		*	*	*	*	*	1.51	*	*	*	*	*	.02												1.75
ELING		.10	1.11	.61	.14	.44	.01																			-
																										2.41
														—20th—												
DORADD CAA AP	6																			*	*	*	*	*		-
OBAY L D 8																						1.25	.04	.02		1.31
ANA																			.35	.10	.03	.02				.50
														—21st—												
M FORK																		.02								
LETON																		.05	.05							.02
ADELPHIA																			.53	.07	.15	.01	.04			.10
USTA			-	-	-	-	-	-	-	-	-	-	-			.05	.02		.47							.80
ESVILLE LIVESTOCK																					.05	.28	.12	.03		.47
ESVILLE L D 1																						.10				.55
KELY MOUNTAIN DAM													.01	.29	.02						.28	.30	.02			.10
E MOUNTAIN DAM																	.30									.60
NEVILLE																	.02	.20		.02	.15	.05				.32
NKLEY																			.85	.20	.08	.02				.50
DEN 2																	.50	.44								.34
PENTER DAM															.10	.06										1.05
RKSVILLE 3SE																		.25		.12	.08	.03				.94
SY														.10												.16
VILLE																.16	.13	.01			.20	.10				.48
ODRADD CAA AP	6	.60													*	*	*	*	*	.09	*	*	*	*	*	.10
REST CITY																			.10	.03	.01		.18	.08	.03	.60
T SMITH W8 AP																.09	.01		.76	.05						.43
DY																									.04	.91
ER SPRINGS 3SW																		.83	2.13	.37	.05					.04
TSVILLE						.07																				3.38
TIG DAM																			.07	.28		.25	.06	.07	.03	.07
GSLAND																				.05	.06	.03				.76
TLE ROCK W8 AP																			.01	.04	.01					.14
NOLIA 5N																	.01	.03	.02	.03	.01	.02				.06
A														.05					.10	.07	.03					.12
TICELLD																.22	.01	.02		.01	.03	.02				.25
TRDSE																				.06	.19	.05	.01			.31
OBAY L D 8		.01	.01																.03	.06	.06	.01				.31
NT IDA									*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	.50	.18
RDWS DAM															.14	.01										.50
RDD DAM																			.05	.01	.01	.03				.15
E BLUFF CAA AP																				.05	.05					.10
																										.10

See Reference Notes Following Station Index

Table 4 - Continued

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
RAVANA		.16	.04			.02	1.52	.05	.10	.05	.15	.04	.01	.35	.20											2.14
REMMEL DAM																								.03		.55
SMITHVILLE																	.25	.03	.02							.03
STUTTGART 9ESE																.05	.08	.01	.14	.04				.22	.04	.30
TEXARKANA WB AP														.02	.25	1.70	.46	.07	.13	.05	.13					.58
WALORON																					*	*	*	*	*	2.81
WALNUT RIDGE CAA AP	6														.10	1.00	.40	.02	.01	.07	.10	.08	.01	.01		-
WING																										1.80
													—22d—													
ALUM FORK														.04	.04											.08
ANTOINE			.03																							.03
CORNING			.12																							.12
OAISY			.05																							.05
OENVER														.08												.06
EL OORADO CAA AP	6	.07																								-
FOREMAN				.02	.30	-06	.02																			.40
FORREST CITY		.03	.01	.01																						.05
MAGNOLIA 5N			.05	.01																						.06
MARIANNA		-	-	-	-	-	-	-	-																	-
MENA				.01	.01	.02	.01																			.05
SMITHVILLE			.05	.05																						.10
TEXARKANA WB AP		.10	.10		.04			.03	.03																	.30
WALNUT RIOGE CAA AP	6	.05																								-
WINFREY						.05																				.05
													—26th—													
DENVER																							.03	.03		.06
EUREKA SPRINGS																							.05	.05		.10
HUNTSVILLE																								.04		.04
WEDINGTON LAKE																						.40				.40
WING																		.03	.02							.0
													—27th—													
ALICIA																*	1.30									1.3
APPLETON																			.70	.05	.08	.01	.01			.8
BLUE MOUNTAIN DAM																		.03	.01							.0
COMPTON															.04	.13										.1
CORNING													.70			.22	.01									.9
OANVILLE																.08	.07									.1
OENVER													.06													.0
FLIPPIN CAA AP	6														*	*	*	*	*	.11						-
GILBERT															.50	.10										.6
HAROY															.05											.0
HUNTSVILLE																.14										.1
MAUMEE															.01	.11	.01									.1
MOUNTAIN HOME													.01	.01	.05	.03										.1
NORFORK OAM													.27	.68	.13	.02	.01									1.1
PYATT															.16											.1
SMITHVILLE															.95	.10	.15									1.2
WALNUT RIOGE CAA AP	6														*	*	*	*	*	2.06						-
WHEELING														.09	.01											.1
													—31st—													
BEAR CREEK LAKE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEEBE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OUMAS 2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOPE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NASHVILLE SCS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
AUGUST 1951

able 5

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LUM FORK	MAX	93	90	96	92	91	97	97	99	98	94	86	91	93	96	98	90	96	89	94	94	94	78	85	91	95	97	97	98	102	102	102	94.0
	MIN	71	71	73	74	68	65	76	78	74	66	66	66	66	69	69	68	66	70	70	70	70	66	64	64	51	64	72	72	76	71	72	69.0
KADELPHIA	MAX	94	98	100	97	93	100	101	100	99	99	88	95	97	100	103	95	103	92	97	101	101	85	90	95	98	102	102	103	105	107	109	98.4
	MIN	72	71	74	73	68	65	75	73	72	69	68	68	70	71	72	72	68	72	69	71	71	67	65	63	64	64	71	72	71	71	72	69.8
SHDOWN	MAX	96	99	101	99	96	104	103	102	101	100	96	98	99	103	103	103	106	106	98	99	100	86	89	93	95	98	98	99	101	94	100	98.9
	MIN	69	70	68	68	69	66	77	71	71	71	70	65	66	65	68			68	67	65	66	66	63	59	58	60	70	71	69	66	69	67.3
LD KNOB	MAX	93	94	97	93	89	95	91	98	96	94	89	88	93	95	93	83	91	89	91	93	90	82	82	86	92	95	94	96	98	101	101	92.3
	MIN	72	73	72	75	60	64	74	74	72	67	65	65	67	71	67	67	65	66	68	65	73	65	63	62	60	64	68	69	70	69	71	67.8
TESVILLE LIVESTOCK	MAX	93	92	93	96	89	88	96	93	99	95	92	87	90	93	95	96	86	89	88	91	93	92	84	84	87	91	95	95	96	99	101	92.2
	MIN	65	64	66	66	51	57	59	68	69	64	61	61	58	61	62	64	57	60	58	59	64	58	51	54	57	60	64	69	70	69	69	61.8
TESVILLE L AND D NO 1	MAX	90	93	95	89	88	96	90	96	95	92	86	81	93	96	93	86	89	88	91	93	90	85	83	87	92	95	95	96	97	99	101	91.6
	MIN	71	70	69	72	57	61	75	73	75	69	68	66	64	68	66	69	63	65	66	64	71	64	58	59	58	60	70	68	69	68	69	66.6
E BRANCH	MAX	92	92	95	94	88	95	94	98	98	91	84	89	91	94	94	87	89	87	92	92	91	79	88	85	90	95	96	94	99	98	97	91.9
	MIN	71	72	70	73	62	64	75	71	72	69	60	66	65	63	69	67	67	68	68	66	71	65	62	61	61	62	69	69	69	68	70	67.3
NTON	MAX	93	93	101	94	90	96	95	95	94	94	88	93	96	97	100	88	97	90	94	94	93	84	87	91	92	96	95	97	99	100	102	94.1
	MIN	69	69	72	74	67	62	74	74	71	67	67	65	64	67	69	67	65	67	68	67	69	68	61	59	59	60	69	68	67	69	68	67.2
YTHEVILLE	MAX	95	98	98	92	94	98	101	103	99	94	88	93		95	91	86	92	92	94	95	93	86	88	92	97	98	96	101	103	104	106	95.4
	MIN	74	74	72	67	65	70	78	79	70	70	70	69		71	71	68	68	68	69	71	65	66	65	66	72	75	73	77	75	77	77	70.9
ONEVILLE	MAX	96	98	100	99	96	103	104	104	101	99	84	90	94	99	100	90	98	94	96	98	95	80	85	91	94	100	101	101	104	103	104	96.8
	MIN	68	72	68	71	70	68	72	73	65	65	65	63	69	68	72	65	67	71	71	68	68	66	65	61	62	64	71	71	68	68	69	67.9
INKLEY	MAX	95	98	101	94	95	98	91	100	99	95	90	91	94	96	98	83	95	96	92	95	96	83	86	90	93	97	95	99	100	102	103	94.8
	MIN	72	73	75	76	61	66	77	78	76	71	69	70	69	71	69	71	66	67	72	70	72	66	62	62	63	69	75	76	76	75	75	70.6
MDEN 1	MAX	98	95	93	101	99	94	99	100	98	99	99	95	98	99	102	102	95	103	90	99	99	99	90	92	94	96	99	98	98	101	102	94.4
	MIN	71	71	73	72	67	63	70	76	74	71	68	68	69	70	71	72	68	70	66	69	70	70	65	62	62	64	69	75	74	71	70	69.3
MP CHAFFEE	MAX	94	97	100	98	96	103	104	103	102	98	98	93	95	99	99	97	87	98	95	96	96	79	85	91	95	98	100	101	103	103	104	97.0
	MIN	71	74	74	76	71	71	76	75	74	69	67	68	71	71	74	72	70	73	73	72	74	70	69	65	65	67	72	72	70	70	71	71.2
NWAY	MAX	97	98	99	93	92	101	95	103	101	97	86	93	96	100	102	87	95	92	95	97	95	83	87	91	95	100	101	100	103	105	106	96.3
	MIN	71	74	72	75	65	65	76	74	74	67	67	66	66	70	71	68	66	68	71	68	71	66	61	61	60	63	73	70	70	71	72	68.8
RNING	MAX	91	90	95	92	86	89	94	96	96	94	90	94	89	92	95	87	84	86	85	91	93	88	84	83	88	95	98	90	96	99	100	91.3
	MIN	73	72	74	70	60	64	76	77	76	71	68	68	67	70	66	68	65	68	66	66	72	64	58	60	61	65	75	72	76	74	73	68.9
OSSETT	MAX	95	96	98	96	93	98	99	98	100	100	96	96	99	100	101	95	102	91	92	100	99	89	92	94	97	99	97	100	102	104	105	97.5
	MIN	70	70	72	74	68	61	79	74	74	70	70	68	68	72	68	70	69	68	66	69	71	72	67	63	60	64	74	75	72	73	73	69.8
MMINS FARM	MAX	93	94	98	94	90	95	97	96	96	97	92	93	96	98	101	86	95	89	91	95	94	84	86	89	94	97	97	99	100	102	103	94.6
	MIN	78	73	76	77	65	67	74	79	76	70	69	68	67	69	70	69	69	67	70	70	74	70	65	62	63	66	73	75	76	73	73	70.7
RDANELLE	MAX	95	96	100	95	92	101	103	102	99	94	88	92	91	95	98	92	92	90	94	96	95	80	85	90	94	96	100	102	103	105	104	95.5
	MIN	73	75	73	76	73	69	79	78	75	71	68	68	66	72	75	70	70	73	73	72	70	68	66	65	65	65	75	72	73	73	75	71.5
QUEEN	MAX	92	94	96	95	90	98	99	98	97	96	89	94	95	99	102	94	102	92	95	95	95	85	88	92	95	97	98	99	100	100	102	95.6
	MIN	69	71	70	71	70	68	73	71	71	68	68	67	70	70	72	71	69	70	68	69	70	70	65	64	65	66	72	72	70	68	70	69.3
S ARC	MAX	96	94	96	101	92	93	97	94	99	98	93	86	91	94	97	98	79	95	89	92	95	96	82	85	88	92	95	96	99	101	103	93.7
	MIN	71	72	73	74	61	65	66	72	75	68	67	66	67	69	69	70	65	65	66	68	70	64	61	61	62	64	73	74	74	73	73	68.3
VILS KNOB	MAX					87	89	88	91	89	88	90	76	86	91	91		86	81	86	87	79	79	76	81	82	89	90	90	91	94	95	86.6
	MIN					64	72	77	76	79	73	74	62	68	71	71		66	68	76	77	67	66	56	65	65	78	72	72	74	73	75	70.7
MAS 1	MAX	95	97	99	94	92	98	100	99	100	102	93	95	98	100	104	89	96	90	93	98	95	87	89	93	98	100	100	103	105	106	106	97.2
	MIN	72	73	77	76	64	66	77	76	75	74	71	68	67	65	71	68	72	68	70	71	70	72	65	60	63	66	75	76	76	75	75	70.8
OORADO CAA AP	MAX	95	95	100	99	93	99	98	97	97	97	97	99	99	100	102	98	104	83	93	97	99	88	91	92	97	99	95	98	100	102	104	97.0
	MIN	69	72	76	76	70	64	78	76	76	72	70	70	72	69	71	73	70	67	67	67	71	69	67	65	65	67	74	75	74	76	76	71.1
REKA SPRINGS	MAX	89	93	94	90	92	98	92	91	87	93	85	88	91	95	94	85	87	89	92	93	86	86	83	92	97	95	89	99	102	102	104	92.0
	MIN	68	69	75	70	66	70	76	73	72	69	64	62	66	68	75	64	67	67	66	70	68	64	61	63	64	70	72	77	77	76	76	69.2
YETTEVILLE	MAX	89	93	96	91	92	96	93	90	85	91	82	90	91	95	94	86	93	89	93	92	88	80	80	91	94	95	91	98	101	101	102	91.7
	MIN	67	69	72	74	69	72	80	74	73	66	65	65	68	68	75	64	70	70	70	71	70	66	65	66	68	71	74	75	75	73	72	70.2
YETTEVILLF CAA AP	MAX	89	94	95	90	90	94	93	91	87	91	82	89	90	93	92	85	92	88	92	90	88	78	80	88	90	95	94	96	98	99	99	90.7
	MIN	64	65	68	70	67	72	78	73	68	61	65	64	64	64	69	64	67	69	66	67	67	64	64	60	60	63	70	72	69	67	64	66.6
YETTEVILLE EXP STA	MAX	89	95	95	93	90	94	94	89	85	91	83	88	90	93	93	87	90	89	91	90	88	81	82	89	93	94	90	97	101	101	102	91.2
	MIN	64	67	69	72	68	71	78	73	73	66	64	63	64	65	74	64	67	69	69	69	69	63	61	64	62	56	70	74	74	72	72	68.3
IPPIN CAA AP	MAX	89	95	96	90	89	98	89	93	90	92	85	89	92	97	90	85	86	86	92	94	86	85	84	89	95	97	91	98	102	103	103	91.9
	MIN	69	67	70	69	63	65	72	72	73	68	65	65	64	69	72	66	65	66	67	65	69	62	58	62	60	60	73	69	68	69	70	66.8
ROYCE	MAX	94	96	100	96	92	97	99	99	97	99	98	96	99	100	102	101	102	92	94	97	100	86	89	93	96	97	98	100	101	102	106	97.4
	MIN																					72											
RT SMITH WB AP	MAX	94	97	100	93	95	103	104	102	95	95	84	91	93	99	97	87	95	90	93	96	92	78	83	88	92	95	100	101	102	103	104	94.9
	MIN	72	75	75	77	73	72	77	76	70	69	68	68	69	72	75	68	71	74	74	73	73	70	69	65	66	68	73	73	72	72	73	71.7
LBERT	MAX	88	91	97	97	91	91	99	99	95	92	95	96	90	92	97	96	86	86	87	92	93	90	82	85	90	95	99	97	97	101	102	93.2
	MIN	68	67	66	70	64	61	72	72	70	67	64	66	64	61	66	62	63	65	65	63	67	64	57	58	57	57	61	65	65	63	64	64.3
ANNIS	MAX	90	91	94	93	88	95	96	94	94	95	86	94	95	99	100	93	102	92	95	95	86	84	86	90	93	96	96	97	98	101	102	93.9
	MIN	69	71	70	74	70	68	73	69	70	68	67	66	69	69	72	71	68	68	68	68	68	67	67	60	63	63	67	67	68	67	70	68.2
AVETTE	MAX	82	91	93	95	93	93	97	92	91	81	93	86	91	92	95	92	88	95	93	97	93	87	81	85	93	95	95	95	99	102	102	92.2
	MIN	66	68	70	72	68	71	75	73	70	69	63	61	66	65	74	64	64	68	67	68	69	60	63	63	62	65	71	71	73	72	71	67.8
EEN MOUNTAIN	MAX	88	92	96	88	92	96	88	94	97	89	94	88	90	86	94	78	80	86	88	84	90	80	72	70	80	84	92	98	101	100	98	88.8
	MIN	70	74	72	70	68	70	68	70	74	70	74	68	76	70	68	60	60	64	60	64	56	56	60	56	58	78	80	78	78	84	80	68.8
RRISON	MAX	91	95	97	93	91	100	92	95	90	94	85	90	92	97	98	91	85	90	91	93	94	95	82	90	96	98	92	96	103	101	103	93.6
	MIN	67	66	68	72	68	69	77	77	74	68	69	64	61	63	71	65	66	67	65	67	66	65	56	61	61	62	71	71	64	67	65	67.0
LENA	MAX	94	91	93	91	91	93	93	97	96	96	94	92	94	94	95	88	95	88	89	92	92	84	86	89	92	96	95	97	99	101	99	93.1
	MIN	75	75	79	78	68	70	79	81	78	75	71	71	72	73	72	75	70	68	73	72	74	68	67	66	66	73	73	77	78	78	77	73.3
PE	MAX	95	95	97	101	97	92	101	102	99	100	99	90	96	98	102	104	98	106	91	97	99	102	83	89	94	97	99	97	99	101	103	97.5
	MIN	72	73	75	74	72	67	72	77	75	74	69	68	71	71	72	72	70	72	72	71	72	71	68	65	64	66	68	75	75	72	74	71.3
T SPRINGS	MAX	92	94	100	94	94	100	100	100	98	98	89	94	97	100	101	93	99	91	95	96	93	83	90	95	97	94	99	102	103	103	106	96.5
	MIN	72	72	78	76	71	69	81	80	78	69	68	69	69	72	75	67	64	73	71	72	74	66	61	65	66	71	76	78	78	76	79	72.4
NESBORO	MAX	96	93	94	89	90	95	94	98	96	91	87	89	94	96	92	85	90	86	90	92	89	82	82	86	93	95	93	96	98	99	100	91.9
	MIN	74	72	74	72	65	65	76	75	77	71	69	68	68	70	68	70	64	63	65	69	75	65	61	62	62	68	75	71	76	74	76	69.7

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
KEO	MAX	93	96	97	91	89	97	99	97	96	95	86	91	96	98	100	85	93	89	93	95	96	84	86	90	93	97	96	97	100	101	103	94.2
	MIN	72	72	74	76	64	65	76	77	76	67	68	66	66	68	70	68	66	68	71	69	72	68	63	61	61	65	74	74	74	71	72	69.5
LEAD HILL	MAX	92	96	97	90	91	100	90	95	89	92	87	89	92	99	94	82	83	88	92	94	87	86	84	91	97	96	92	101	105	105	106	93.[illegible]
	MIN	66	64	66	71	63	65	74	72	74	69	67	65	62	66	73	65	64	67	64	65	59	64	55	61	60	61	72	69	65	65	66	66.1
LITTLE ROCK WB AP	MAX	93	94	96	90	88	97	97	97	96	95	85	90	93	97	100	63	92	89	90	95	93	81	83	89	92	99	97	99	101	102	104	93.5
	MIN	74	75	77	75	69	68	79	78	71	70	70	70	70	72	74	69	70	69	74	72	73	69	66	66	67	68	76	76	76	75	77	72.1
LUTHERVILLE	MAX	92	93	94	92	91	94	100	97	93	98	81	90	91	93	95	82	90	87	92	92	91	76	82	86	90	94	94	95	97	97	98	91.5
	MIN	70	71	72	75	69	65	76	75	75	69	64	66	68	70	72	66	68	73	69	69	69	65	65	63	63	62	72	70	71	71	73	69.[illegible]
MAGNOLIA 5N	MAX	96	98	103	99	96	100	102	99	100	101	97	101	100	105	107	97	108	98	96	101	101	90	92	95	97	100	101	103	104	106	108	100.[illegible]
	MIN	70	71	73	75	72	64	76	75	74	72	70	70	72	72	74	74	72	69	67	71	72	70	68	64	70	70	73	74	73	75	74	71.5
MALVERN	MAX	96	93	95	101	95	92	97	98	97	96	97		94	97	99	100	92	97		94	96	91	35		92		99	97	99	102	103	96.1
	MIN	73	72	75	76	71	66	77	76	74	70	70		69	71	74	69	69	73		71	73	70	61		65		61	75	73	72	74	71.1
MARIANNA	MAX	94	92	94	97	90	91	94	96	97	97	94	93	89	93	93	95	82	93	86	89	92	95	83	83	86	92	94	92	95	97	98	91.8
	MIN	71	73	75	75	60	65	75	76	75	70	68	68	68	71	68	69	66	66	67	69	74	66	62	61	63	72	74	75	75	74	74	69.8
MARKED TREE	MAX	95	91	95	95	88	90	95	96	99	97	92	85	89	93	94	92	82	91	85	89	92	89	92	92	86	91	95	95	97	99	99	91.6
	MIN	74	74	75	73	63	67	73	77	77	73	68	70	70	71	69	72	66	55	66	70	73	63	60	61	64	68	73	73	75	74	74	70.0
MARSHALL	MAX	90	95	96	88	90	97	89	94	90	90	87	88	91	95	95	87	85	85	91	92	89	80	82	89	92	96	95	98	100	102	102	91.7
	MIN	67	68	68	69	66	69	72	77	76	66	64	65	63	63	74	66	66	66	65	69	68	64	57	58	69	64	76	74	75	69	68	67.[illegible]
MENA	MAX	88	92	95	93	91	95	95	95	92	93	88	89	93	93	97	93	99	91	93	94	96	76	85	91	95	95	96	99	99	100	101	93.3
	MIN	70	72	72	72	72	70	78	75	74	69	66	65	70	70	72	71	69	73	69	70	71	70	66	65	65	65	74	74	74	71	71	70.5
MONTICELLO	MAX	95	95	97	98	96	96	100	102	101	99	98	99	99	100	102	102	98	91	92	94	86	90	93	95	95	98	96	98	101	104	105	96.9
	MIN	66	66	68	72	61	62	70	73	72	70	68	66	64	62	61	63	64	64	65	67	[illegible]	64	65	63	64	62	60	65	71	73	73	66.4
MORRILTON	MAX	94	95	97	90	90	99	97	100	100	94	83	82	94	98	99	85	90	91	94	95	93	78	85	90	94	98	99	99	103	104	105	94.[illegible]
	MIN	74	74	74	76	69	68	77	79	73	69	69	70	68	70	73	69	69	71	72	70	72	66	64	65	62	64	76	73	72	72	74	70.[illegible]
MOUNT IDA	MAX	96	93	96	101	96	92	100	101	99	99	100	88	96	97	98	102	94	104	98	98	98	99	82	89	95	98	99	99	100	102	103	97.2
	MIN	68	70	69	69	70	66	71	75	71	68	66	64	66	66	67	71	66	68	72	72	68	69	64	61	60	60	58	74	66	67	68	67.8
MOUNT MAGAZINE	MAX	84	88	91	85	86	87	92	90	90	88	75	82	86	90	90	82	88	82	85	87	88	70	74	82	86	86	89	92	93	93	94	86.3
	MIN	69	70	71	70	65	68	69	67	70	65	60	64	65	70	72	60	65	65	67	59	63	59	59	62	66	67	69	72	71	75	74	67.0
MOUNTAIN HOME	MAX	89	95	94	89	89	97	91	96	91	91	86	89	90	96	88	85	85	85	91	94	91	85	80	86	91	96	91	99	101	101	103	91.5
	MIN	69	68	70	72	60	64	74	71	74	69	65	66	64	67	69	65	64	65	64	65	65	65	57	61	60	60	72	70	67	67	68	66.4
MOUNTAINBURG	MAX	80	84	84	80	81	98	102	87	87	90	72	74	81	96	94	80	91	86	88	88	83	73	69	80	81	88	86	86	100	100	104	86.[illegible]
	MIN	68	68	68	71	66	64	71	69	68	66	64	65	64	64	70	69	70	69	68	65	67	64	63	59	59	59	66	67	63	72	67	66.2
NARROWS DAM	MAX	97	94	97	100	98	96	101	101	100	98	98	93	96	95	102	103	96	104	94	98	98	100	83	91	96	99	99	99	100	102	105	97.8
	MIN	68	68	69	68	72	64	71	68	68	68	66	61	64	66	69	70	66	67	65	67	67	69	64	61	60	60	66	67	66	65	67	66.4
NASHVILLE	MAX	95	95	96	100	97	92	100	101	99	98	90	89	94	96	102	104	95	105	92	98	99	101	81	88	93	97	99	98	99	102	104	97.[illegible]
	MIN	72	73	72	74	74	68	74	71	71	72	70	69	73	71	73	74	71	72	70	73	71	72	68	66	65	67	73	74	71	70	71	71.1
NEWPORT	MAX	95	93	92	99	95	93	95	100	94	99	95	99	92	95	96	92	92	90	89	93	94	94	86	86	90	94	97	96	97	99	101	94.0
	MIN	70	73	72	71	67	62	78	86	77	74	70	68	67	68	70	67	67	65	66	67	66	72	65	59	60	61	73	73	70	70	72	69.4
NIMROD DAM	MAX	97	98	99	100	100	97	105	102	104	103	99	96	92	95	99	100	87	103	90	95	97	79		85	92	96	98	99	102	104	104	97.[illegible]
	MIN	68	68	75	70	69	62	72	75	75	65	65	65	63	56	70	67	64	69	69	66	68	55	63	59	58	59	70	69	67	67	70	67.[illegible]
NORFORK DAM	MAX	89	91	95	95	89	90	96	93	96	93	91	86	88	92	96	94	86	85	87	91	94	92	84	83	86	90	96	94	97	100	101	91.[illegible]
	MIN	69	68	71	76	61	62	75	70	73	70	66	66	63	61	68	67	64	68	69	63	70	66	56	61	58	60	60	69	67	67	67	66.[illegible]
OKAY	MAX	96	97	100	98	95	101	102	100	99	99	94	95	99	101	103	102	105	102	97	99	100	95	89	93	96	99	100	100	100	101	104	9[illegible]
	MIN	72	73	73	74	64	70	76	75	73	74	71	69	72	71	73	73	70	74	69	70	72	71	67	64	64	65	75	75	72	72	72	71.[illegible]
OZARK	MAX	94	95	97	94	93	100	103	98	98	98	86	92	92	95	98	92	92	92	93	95	95	89	81	88	92	95	98	98	97	101	103	94.[illegible]
	MIN	69	74	71	73	70	68	75	72	71	68	69	64	68	69	75	65	70	72	72	71	72	66	65	64	64	63	72	72	70	69	71	69.[illegible]
PARAGOULD	MAX	92	94	94	90	91	92	94	94	93	90	84	99	94	94	91	83	87	85	91	90	89	84	84	88	94	95	92	95	98	99	102	91.[illegible]
	MIN	72	69	70	70	59	61	71	72	73	69	65	66	65	65	63	66	60	65	54	64	70	65	55	57	57	64	67	68	69	71	69	65.[illegible]
PARIS	MAX	96	98	102	96	97	103	105	102	99	98	92	94	95	99	99	93	94	94	95	97	95	81	86	92	94	98	100	102	102	102	102	96.[illegible]
	MIN												67	68	71	72	67	69	73	72	71	71	69	67	64	63	64	73	71	70	71	71	
PERRYVILLE	MAX	95	95	101	95	93	102	99	102	101	96	85	94	96	99	101	87	95	92	95	97	96	83	87	92	95	99	98	100	104	104	105	96.[illegible]
	MIN	70	70	70	73	67	62	73	71	68	66	66	65	64	68	69	67	65	71	71	69	64	65	61	60	59	59	70	68	67	64	68	66.[illegible]
PINE BLUFF	MAX	90	96	100	94	92	98	99	98	98	99	91	94	98	100	103	89	99	91	94	97	97	84	88	91	92	100	99	101	102	104	106	96.[illegible]
	MIN	75	74	78	76	69	69	79	79	77	73	71	70	70	73	75	71	70	69	73	73	74	70	67	65	66	70	70	77	77	77	73	72.[illegible]
PINE BLUFF CAA AP	MAX	92	95	98	93	90	96	98	97	97	97	86	93	97	99	103	88	98	89	92	97	96	84	86	90	96	98	97	100	102	104	106	95.[illegible]
	MIN	72	72	76	72	66	65	77	78	72	69	70	67	67	70	72	71	68	63	70	69	73	70	65	62	65	66	74	76	75	73	75	70.[illegible]
POCAHONTAS 1	MAX	92	96	95	90	90	96	94	98	95	92	90	91	93	95	92	84	86	86	90	91	88	84	84	67	93	95	94	94	99	99	103	92.[illegible]
	MIN	72	69	71	70	59	61	74	73	75	72	66	67	66	68	65	68	63	65	65	65	71	65	58	61	61	61	70	69	69	70	70	67.[illegible]
PORTLAND	MAX	90	93	94	98	94	92	95	98	94	98	97	94	95	95	95	98	95	104	87	89	98	97	87	90	90	95	91	94	98	99	103	94.[illegible]
	MIN	70	73	75	73	65	66	67	77	75	74	72	70	72	75	74	72	70	71	74	72	[illegible]	[illegible]	67	64	65	70	74	76	75	75	75	71.[illegible]
PRESCOTT	MAX	97	97	98	102	97	92	103	103	94	100	100	92	95	98	102	104	96	106	92	95	101	103	[illegible]	[illegible]	94	100	101	100	102	[illegible]	105	98.[illegible]
	MIN	73	73	73	76	69	70	71	77	77	74	71	70	73	73	75	74	71	[illegible]	69	70	[illegible]	[illegible]	[illegible]	[illegible]	66	66	[illegible]	76	76	76	75	72.[illegible]
ROGERS	MAX	86	91	93	89	91	95	90	89	83	91	82	87	88	94	92	95	91	[illegible]	[illegible]	93	[illegible]	85	[illegible]	[illegible]	95	[illegible]	[illegible]	97	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	68	68	72	70	67	68	78	75	72	67	65	63	64	67	72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72	72	[illegible]	[illegible]	[illegible]	[illegible]
RUSSELLVILLE	MAX	96	95	102	94	93	103	103	102	101	95	86	92	94	99	100	97	92	91	94	90	95	[illegible]	[illegible]	[illegible]	93	98	[illegible]	101	102	[illegible]	[illegible]	[illegible]
	MIN	73	73	71	76	72	66	76	75	74	70	67	67	68	71	73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	[illegible]	[illegible]
SAINT CHARLES	MAX	97	96	96	100	94	93	96	96	99	98	95	89	93	95	97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	71	71	75	75	64	66	75	77	75	69	68	68	69	69	68	70	56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SEARCY	MAX	96	99	100	91	90	100	95	102	101	97	87	90	95	99	97	[illegible]	[illegible]	[illegible]	100	102	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	73	75	72	76	[illegible]	[illegible]	77	[illegible]	74	71	[illegible]	[illegible]	69	71	71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SHERIDAN	MAX	95	95	[illegible]	95	97	96	97	[illegible]	96	90	96	96	96	98	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	[illegible]	99	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72	66	[illegible]	[illegible]	67	71	69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SILOAM SPRINGS	MAX	[illegible]	93	93	92	92	97	[illegible]	[illegible]	92	90	84	80	90	94	[illegible]	96	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93	[illegible]	97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
STUTTGART	MAX	96	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97	[illegible]	99	[illegible]	[illegible]	93	95	97	100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	75	77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	69	[illegible]	[illegible]	69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]
STUTTGART [illegible]	MAX	94	94	[illegible]	97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97	95	95	92	94	95	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

ble 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
IACO	MAX	95	96	102	96	96	102	105	100	98	98	91	93	98	100	100	90	93	93	94	96	94	80	85	90	93	95	96	102	100	101	102	96.0
	MIN	69	70	69	73	69	61	74	77	70	74	69	65	70	67	71	65	66	71	61	70	67	65	64	62	62	62	73	68	66	70	69	68.5
ARKANSAS AP	MAX	96	98	99	99	95	102	103	101	99	100	93	95	97	101	103	100	105	90	95	99	100	86	88	92	95	97	97	98	100	101	103	97.7
	MIN	73	74	76	76	75	73	79	77	76	78	72	72	74	75	79	77	74	77	70	73	.	7	70	67	67	71	77	77	76	77	77	74.3
NPIKE	MAX	86	87	90	84	84	88	87	90	87	88	76	82	84	88	89	84	86	90	87	86	83	72	78	81	82	87	86	89	90	92	94	85.4
	MIN	68	69	74	70	64	63	75	74	72	68	61	64	57	64	71	67	66	69	67	69	69	57	57	70	58	65	70	70	73	74	77	66.6
DRON	MAX	94	97	99	97	95	102	103	100	99	98	82	93	95	98	100	0	101	94	95	97	94	78	86	91	95	98	99	101	104	104	103	96.6
	MIN	70	70	70	71	71	67	73	73	72	67	67	65	66	68	69	65	67	73	72	69	67	68	67	62	62	63	69	71	67	67	66	68.5
NUT RIDGE CAA AP	MAX	92	93	93	86	88	94	93	97	94	91	86	89	93	96	99	94	98	66	91	93	89	83	84	87	92	94	94	94	96	98	100	91.2
	MIN	72	71	73	65	59	65	77	77	74	71	69	67	66	70	67	67	65	67	59	66	70	55	56	63	63	65	72	71	74	74	75	68.6
REN	MAX	94	97	100	96	94	98	102	98	100	101	95	97	99	102	98	98	105	98	96	97	103	90	93	94	100	101	98	101	104	105	107	98.7
	MIN	70	69	74	69	61	64	77	76	76	74	68	68	74	76	76	65	[illegible]	71	61	68	69	64	65	61	64	65	71	76	76	76	78	71.0
TE ROCK	MAX	85	87	90	82	83	87	88	97	86	87	80	83	83	90	90	83	87	82	80	80	87	74	76	82	87	90	90	92	96	95	98	86.4
	MIN	6	70	73	72	66	66	79	79	72	69	62	66	65	72	73	62	66	66	60	73	64	54	61	62	67	67	72	73	75	76	76	68.9
E	MAX	92	95	95	89	90	95	98	98	97	93	87	89	93	95	94	81	[illegible]	84	90	93	93	95	94	87	92	95	94	95	95	99	100	93.0
	MIN	69	69	72	72	62	64	74	74	74	69	67	65	65	70	65	65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	63	56	70	72	73	73	72	72	67.6

EVAPORATION AND WIND

le 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
PE	EVAP	.26	.23	.25	.24	*	.49	.26	.27	.31	.34	.23	.17	.28	.23	.29	.31	.25	.32	–	.22	.26	.22	.10	.25	.26	*	.28	.27	.28	.28	.27	7.678
	WIND	15	7	11	21	*	27	19	18	24	32	25	*	35	10	14	21	25	36	29	*	29	27	19	20	11	*	32	26	22	20	20	595
MROD DAM	EVAP	.27	.24	.21	.17	.28	.28	.32	.29	.36	–	.30	.09	.23	.19	.26	.32	.14	.25	.21	.25	.14	.22	.20	.19	.25	.22	.26	.21	.21	.30	.30	7.408
	WIND	22	10	8	8	11	10	22	32	31	12	13	4	9	3	4	22	8	3	15	2	4	8	10	5	2	3	3	4	3	26	25	342
RFORK DAM	EVAP	.23	.25	.28	.28	.18	.19	.09	.07	.30	.40	.21	.11	.18	.24	.26	.12	*	.36	.30	.13	.29	.21	.33	.24	.13	.34	*	.43	.28	.30	.27	7.00
	WIND	11	22	5	22	40	34	25	25	6	35	32	18	18	7	20	42	26	11	10	57	17	37	36	14	19	30	14	12	43	26	19	733
SSELLVILLE	EVAP	.21	.16	.23	.27	.16	.21	.25	.21	–	.23	.05	.18	.25	.24	.25	.21	.27	.19	.20	.23	.21	.16	.17	.20	.22	.24	*	.54	.25	.31	.25	6.778
	WIND	11	9	9	14	22	9	14	15	16	20	18	2	7	8	10	14	21	23	10	9	10	11	13	10	11	9	13	14	9	10	10	381
TTGART 9 ESE	EVAP	.23	.20	.22	.15	.35	.25	.22	.10	.34	.35	.03	.19	.28	.12	.17	.18	.03	.25	.11	.19	.19	.16	.18	.18	.10	.28	.21	.17	.26	.21	.18	6.08
	WIND	20	20	20	20	20	20	30	30	60	40	10	10	10	0	10	20	20	50	30	0	10	20	30	20	10	10	30	20	100	20	20	730

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
ABBOTT	0006	SCOTT	1	35 04	94 12	624		7A	JAMES V. WILLIAMS	3
ALICIA	0064	LAWRENCE	7	35 54	91 05	256		6P	BEN R. BUSH	3 4
ALUM FORK	0130	SALINE	1	34 48	92 52	755	5P	5P	L. R. WATER WORKS	2 3 4 5
ALY	0136	YELL	3	34 47	93 29	850		7A	MRS. ELVIA LAMB	3 4
AMITY 3 NE	0150	CLARK	3	34 17	93 25	-		7A	MRS. ALTA F. GARNER	3
ANTOINE	0178	PIKE	3	34 02	93 25	285		8A	DREW A. LAMB	3 4
ALPIN	0188	PERRY	1	34 58	92 59	400		7A	BESSIE L. EDWARDS	3
APPLETON	0196	POPE	1	35 25	92 53	522		MID	JOHN A. JONES	3 4
ARKADELPHIA	0220	CLARK	3	34 07	93 03	200	6P	6P	W. H. MALLIBURTON	2 3 4 5
ARKANSAS CITY	0234	DESHA	2	33 37	91 12	145		8A	JOHN W. TRAMMELL	3
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	7P	7P	SOUTHWESTERN G & E	2 3 5
ATHENS	0300	HOWARD	4	34 19	93 58	960		7A	ARRA O. PARKER	3
AUGUSTA	0320	WOODRUFF	7	35 17	91 22	218		7A	DAVID G. GRIFFITHS	3 4
BALD KNOB	0350	WHITE	7	35 18	91 34	230	6P	6P	UNIVERSITY OF ARK.	2 3 5
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	9A	9A	UNIVERSITY OF ARK.	2 3 4 5
BATESVILLE L & D 1	0460	INDEPENDENCE	7	35 45	91 38	277	7A	7A	B. M. HUDDLESTON	2 3 4 5
BEAR CREEK LAKE	0496	LEE	7	34 43	90 42	220		MID	SOIL CONS. SERVICE	3 4
BEATY LAKE	0512	ST FRANCIS	5	35 05	90 43	400		5P	L. G. ADAMSON	3
BEAVER	0518	CARROLL	7	36 28	93 46	930		7A	M. E. SKELTON	3
BEE BRANCH	0528	VAN BUREN	1	35 27	92 24	650	5P	5P	MINNIE SCANLAN	2 3 5 7
BEEBE	0530	WHITE	7	35 04	91 54	250		MID	JR. AGG. COLLEGE	3 4
BEECH GROVE	0534	GREENE	7	36 09	90 38	298		8A	B. B. MAMMOND	3
BEEDEVILLE	0536	JACKSON	7	35 26	91 06	221		8A	P. M. BRECKINRIDGE	3
BENTON	0582	SALINE	6	34 33	92 37	285	6P	6P	MRS. ETTA C. BURKS	2 3 5
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	6P	8A	JESSIE W. LAWSON	2 3 5
BERRYVILLE	0616	CARROLL	7	36 22	93 34	1255		MID	LUCILLE R. MC WETHY	3 4
BIG FLAT	0662	BAXTER	7	36 00	92 24	1250		7A	W. C. NORMAN	3
BIG FORK	0664	POLK	3	34 29	93 58	1100		7A	ANNA M. LILES	3
BIG LAKE OUTLET	0676	MISSISSIPPI	5	35 51	90 08	239		7A	N. W. DOUGLAS	3
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259		7A	J. H. RAGAN	3
BLAKELY MOUNTAIN DAM	0764	GARLAND	3	34 36	93 11	510		MID	CORPS OF ENGINEERS	3 4
BLUE MOUNTAIN DAM	0798	YELL	1	35 06	93 39	-		MID	CORPS OF ENGINEERS	3 4
BLUFF CITY	0800	NEVADA	3	33 41	93 09	360		7A	PAUL M. ADAMS	3
BLYTHEVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	7A	7A	R. E. BLAYLOCK	2 3 5 7
BOONEVILLE	0830	LOGAN	1	35 09	93 55	511	7P	7A	CLEO E. VANDELL	2 3 4 5
BOTKINBURG	0842	VAN BUREN	7	35 39	92 30	1200		MID	THOMAS M. PEARSON	3 4
BOUGHTON	0848	NEVADA	3	33 52	93 18	235		8A	MAXINE K. ALLEN	3
BRADFORD	0872	WHITE	7	35 25	91 28	240		8A	MARSHALL HICKMON	3
BRINKLEY	0936	MONROE	7	34 54	91 11	205	6P	7A	OSCAR W. PEARSON	2 3 4 5 7
BUFFALO TOWER	1010	NEWTON	7	35 52	93 30	-		6P	MISS BEULAH FRIEND	3
BULL SHOALS DAM	1020	BAXTER	7	36 22	92 34	760		MID	CORPS OF ENGINEERS	3 4
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240		6P	G. A. MALE	3
CABOT	1102	LONOKE	7	34 59	92 01	289		5P	B. M. WALTHER	3
CALICO ROCK	1132	IZARD	7	36 08	92 08	400		7A	AUSTIN O. HARRIS	3 7
CAMDEN 1	1152	OUACHITA	3	33 36	92 49	116	7A	7A	JOHN W. KNIGHT	2 3 5
CAMDEN 2	1154	OUACHITA	3	33 35	92 51	155		MID	EDITH Z. LEHMAN	3 4
CAMP CHAFFEE	1172	SEBASTIAN	1	35 18	94 18	419	5P	8A	U. S. ARMY	2 3 5
CANAAN	1188	SEARCY	7	35 52	92 44	-		MID	FRONEY DELL HORTON	3 4
CARLISLE	1224	LONOKE	1	34 47	91 45	235		8A	R. W. HOLLIS	3
CARPENTER DAM	1238	GARLAND	3	34 27	93 01	-		MID	ARK. P & L. CO.	3 4
CENTER RIDGE	1308	CONWAY	1	35 22	92 34	647		7A	LIZZIE M. THOMPSON	3
CLARENDON	1442	MONROE	7	34 41	91 18	172		7A	B. F. NORTHERN	3
CLARKSVILLE 3 SE	1456	JOHNSON	1	35 26	93 25	550		MID	COLE J. WESTBROOK	3 4
CLINTON	1492	VAN BUREN	7	35 35	92 28	510		7A	EARL B. REDDICK	3
COLD SPRINGS	1520	SCOTT	3	34 58	93 54	1250		7A	MARGARET ZORNES	3
COMBS	1574	MADISON	7	35 50	93 50	1400		MID	ROSA J. COMBS	3 4
COMPTON	1582	NEWTON	7	36 06	93 18	2166		MID	WILLIAM L. BINAM	3 4
CONWAY	1596	FAULKNER	1	35 05	92 27	309	5P	5P	G. Y. SHORT	2 3 5
CORNING	1632	CLAY	7	36 24	90 35	293	7A	7A	MRS. LAURA POLK	2 3 4 5 7
COTTER	1640	BAXTER	7	36 17	92 31	440		8A	HAROLD H. THRASHER	3
COVE	1666	POLK	4	34 26	94 25	1050		7A	JOE C. ALLEN	3
CROSSETT	1730	ASHLEY	3	33 02	91 56	175	5P	5P	U.S. FOREST SERVICE	2 3 5
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 26	350		7A	VIROA LYRD	3
CUMMINS FARM	1768	LINCOLN	1	34 08	91 35	176	6P	6P	CUMMINS PRISON FARM	2 3 5
DAISY	1814	PIKE	3	34 14	93 45	629		MID	ROBERT T. TEDDER	3 4
DANVILLE	1834	YELL	1	35 03	93 24	370		7A	J. A. MOUDY	3 4 7
DARDANELLE	1838	YELL	1	35 13	93 09	330	7A	7A	GRETCHEN GOODIER	2 3 5
DE QUEEN	1948	SEVIER	4	34 02	94 21	426	6P	6P	L. O. MC COWN	2 3 5 7
DENVER	1956	BOONE	7	36 23	93 18	1028		MID	CLARENCE E. COLLINS	3 4
DERMOTT	1960	CHICOT	2	33 31	91 26	140		8A	L. W. WILSON	3
DES ARC	1968	PRAIRIE	7	34 58	91 30	204	7A	7A	C. J. RISTER	2 3 5
DEVILS KNOB	1982	JOHNSON	1	35 43	93 24	2350	5P	5P	HOWARD L. GRAVES	2 3 5
DUMAS 1	2148	DESHA	2	33 53	91 30	162	7P	7P	BEN JOHNSON	2 3 5 7
DUMAS 2	2150	DESHA	2	33 53	91 29	-		MID	ARK. P & L. CO.	3 4
DURHAM	2176	WASHINGTON	7	35 57	93 59	1243		MID	GOLDIE E. BRINK	3 4
EAGLE GAP	2204	SCOTT	1	34 43	94 19	1150		8A	MRS. MINA C. RABB	3
EL DORADO CAA AP	2300	UNION	3	33 13	92 48	285	MID	MID	U.S. CIVIL AERO ADM	2 3 4 5 7
EUREKA SPRINGS	2356	CARROLL	7	36 24	93 45	1465	6P	6P	GEORGE W. NICHOLDS	2 3 4 5 7
EVENING SHADE	2366	SMARP	7	36 05	91 37	490		7A	OPHA WOLFE	3
FAYETTEVILLE	2442	WASHINGTON	1	36 05	94 10	1370	7P	7P	CHARLES F. FORD	2 3 5
FAYETTEVILLE CAA AP	2443	WASHINGTON	7	36 00	94 10	1259	MID	MID	U.S. CIVIL AERO ADM	2 3 4 5
FAYETTEVILLE EXP. STA.	2444	WASHINGTON	7	36 06	94 10	1412	5P	5P	UNIVERSITY OF ARK.	2 3 5 7
FLIPPIN CAA AP	2528	MARION	7	36 18	92 36	-	MID	MID	U.S. CIVIL AERO ADM.	2 3 4 5
FORDYCE	2540	DALLAS	3	33 42	92 22	280	5P	5P	ARK. FOREST COMM.	2 3 5
FOREMAN	2544	LITTLE RIVER	4	33 43	94 24	400		MID	LESLIE P. CALLONS	3 4
FORESTER	2556	SCOTT	1	34 46	93 49	650		8A	A. L. MC CRAW	3
FORREST CITY	2564	ST. FRANCIS	5	35 01	90 47	261		MID	THOMAS A. MOORE	3 4
FORT SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	458	MID	MID	U.S. WEATHER BUREAU	2 3 4 5 7
FORT SMITH WATER PLANT	2578	CRAWFORD	1	35 19	94 09	793		7A	R. J. SCHOEPPE	3
FOUNTAIN HILL	2598	ASHLEY	3	33 21	91 50	175		6P	JETHRO R. DENSON	3
FULTON	2670	HEMPSTEAD	4	33 37	93 48	260		8A	INA J. LOGAN	3
GARLAND	2710	MILLER	4	33 21	93 42	230		7A	J. B. MASSEY	3
GEORGETOWN	2760	WHITE	7	35 07	91 26	200		7A	ALBERT R. BYERLY	3
GILBERT	2794	SEARCY	7	35 59	92 43	1325	7A	7A	PAUL M. JORDAN	2 3 4 5 7
GLENWOOD	2842	PIKE	3	34 20	93 33	547		8A	MYRTLE IRENE PRICE	3
GRANNIS	2908	POLK	4	34 14	94 20	920	5S	7A	W. E. MC VAY	2 3 5
GRAVELLY	2922	YELL	1	34 53	93 41	498		7A	MAROLO L. FRIZZELL	3
GRAVETTE	2930	BENTON	1	36 24	94 28	1250	8A	8A	ELTON B. SCHMIDT	2 3 5 7
GREEN FOREST	2946	CARROLL	7	36 20	93 26	1350		7A	OBED B. WILSON	3
GREEN MOUNTAIN	2952	STONE	7	36 02	92 12	1100	7A	7A	U.S. FOREST SERVICE	2 3 5
GREENBRIER	2962	FAULKNER	1	35 14	92 23	360		8A	J. O. CANTRELL	3
GREENWOOD	2976	SEBASTIAN	1	35 13	94 15	518		7A	DOROTHY M. BEEN	3
GURDON	3074	CLARK	3	33 54	93 09	210		7A	ROY S. ROBBS	3
HAMPTON	3098	CALHOUN	3	33 32	92 28	202		8A	SOIL CONS. SERVICE	3
HARDY	3132	SMARP	7	36 19	91 29	362		MID	T. B. DONALDSON	3 4
HARRISON	3164	BOONE	7	36 14	93 07	1052	6P	6P	R. C. BEENE	2 3 5
HEBER SPRINGS 3 SW	3230	CLEBURNE	7	35 28	92 03	-		MID	WAYNE STARK	3 4
HECTOR	3235	POPE	1	35 28	92 58	555		7A	OPAL C. EMORY	3
HELENA	3242	PHILLIPS	2	34 32	90 35	200	6P	6P	JAMES A. BURNETT	2 3 5
HENDERSON	3258	BAXTER	7	36 22	92 14	498		6P	DAISY A. PORTER	3
HOPE	3428	HEMPSTEAD	4	33 43	93 33	375	8A	7A	CECIL M. BITTLE	2 3 4 5 6
HOPPER	3438	MONTGOMERY	3	34 22	93 41	700		7A	MRS. LONA A. SHIELDS	3
HORATIO	3442	SEVIER	4	33 56	94 22	337		6A	ELIZABETH W. FRIDAY	3
HOT SPRINGS	3466	GARLAND	3	34 31	93 03	630	5P	5P	NATL PARK SERVICE	2 3 5 7
HUNTSVILLE	3540	MADISON	7	36 05	93 44	1453		MID	MRS. MAY P. MARKELY	3 4
HUTTIG DAM	3556	UNION	3	33 02	92 05	60		8A	CORPS OF ENGINEERS	3 4
INDEX	3584	LITTLE RIVER	4	33 35	94 03	300		8A	W. E. MC DOWELL	3
JASPER	3600	NEWTON	7	36 01	93 11	857		7A	LOTTIE D. DAVIS	3
JESSIEVILLE	3704	GARLAND	3	34 42	93 04	730		7A	MRS. VELMA M. DUNN	3
JONESBORO	3734	CRAIGHEAD	7	35 50	90 42	345	6P	7A	BENEDICTINE SISTERS	2 3 5 7
KEO	3862	LONOKE	1	34 36	92 00	230	7P	7P	R. A. WALLER	2 3 5
KINGSLAND	3904	CLEVELAND	3	33 50	92 16	214		MID	CLAUDIE W. HUNTER	3 4
LAKE CITY	3998	CRAIGHEAD	5	35 49	90 26	230		4P	TRESSA ST. CLAIR	3
LANGLEY	4060	POPE	1	35 28	93 51	796		7A	MABLE F. FORRESTER	3
LEAD HILL	4106	BOONE	7	36 24	92 54	650	7P	7P	F. W. KELLOGG	2 3 5
LEE CREEK	4116	CRAWFORD	1	35 42	94 19	1000		7A	ORPHA W. COOKSEY	3
LEOLA	4134	GRANT	3	34 10	92 35	261		7A	J. R. RHODES	3
LITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 44	92 14	257	MID	MID	U.S. WEATHER BUREAU	2 3 4 5 7
LITTLE ROCK FILT. PL.	4250	PULASKI	1	34 46	92 19	512		MID	L. R. WATER WORKS	3
LOCK AND DAM NO. 3	4256	INDEPENDENCE	7	35 51	91 51	370		7A	CLOSED - - - -	8-3-51
LOST CORNERS	4324	POPE	7	35 34	92 50	1550		7A	CATHERINE RUSSELL	3
LOUANN	4332	OUACHITA	3	33 23	92 47	132		6P	FLORA A. HAMILTON	3
LURTON	4386	NEWTON	7	35 46	93 05	2007		8A	I. C. SUTTON	3
LUTHERVILLE	4390	JOHNSON	1	35 29	93 15	775	7P	6A	MRS. H. G. LENHAROT	2 3 5 7
MADISON	4528	ST. FRANCIS	5	35 00	90 43	215		7A	DAWEN E. GHENT	3
MAGNOLIA	4548	COLUMBIA	4	33 17	93 14	315	6P	7A	EARL E. GRAHAM	2 3 5 7
MAGNOLIA 5 N	4550	COLUMBIA	4	33 20	93 13	360		MID	ARK. PWR. & LT. CO.	3 4
MALVERN	4562	HOT SPRINGS	3	34 22	92 49	311		8A	JODIE W. MC MULLEN	2 3 5
MAMMOTH SPRING	4572	FULTON	7	36 29	91 32	600	5S	7A	VIVIAN I. BRYAN	2 3 5 7
MARIANNA	4638	LEE	5	34 44	90 49	234	8A	8A	UNIV. OF ARKANSAS	2 3 4 5 7
MARKED TREE	4654	POINSETT	5	35 32	90 35	229	7A	7A	WILLIAM M. CRICK	2 3 5 7
MARSMALL	4666	SEARCY	7	35 54	92 38	1050	5S	5S	MRS. MINNIE HORTON	2 3 5
MARVELL	4678	PHILLIPS	7	34 33	90 55	195		8A	J. D. LOWRIE	3
MAUMEE	4696	SEARCY	7	36 03	92 39	749		MID	BILL ADAMS	3 4
MELBOURNE	4746	IZARD	7	36 04	91 54	610		7A	HOUSTON D. CROSBY	3
MENA	4756	POLK	3	34 35	94 15	1207	6P	7A	E. W. ST. JOHN	2 3 4 5 7
MONTICELLO	4900	DREW	3	33 35	91 48	285	6P	6P	ARKANSAS A & M COL.	2 3 4 5 7
MONTROSE	4906	ASHLEY	3	33 18	91 29	125		MID	ARK. PWR. & LGT. CO.	3 4
MOROBAY LOCK & DAM	4934	CALHOUN	3	33 19	92 27	85		7A	CORPS OF ENGINEERS	3 4
MORRILTON	4938	CONWAY	1	35 08	92 44	328	5P	7A	L. A. DICUS	2 3 5
MOUNT IDA	4988	MONTGOMERY	3	34 33	93 38	663	5P	7A	CHARLES A. WATSON	2 3 5
MOUNT MAGAZINE	5010	LOGAN	1	35 10	93 41	2800	7P	7P	U.S. FOREST SERVICE	2 3 5
MOUNTAIN HOME	5036	BAXTER	7	36 20	92 23	800	7P	7P	H. N. HALBERT	2 3 4 5 7
MOUNTAIN VIEW	5046	STONE	7	35 52	92 07	768		7A	W. O. WORTHINGTON	3
MOUNTAINBURG	5056	CRAWFORD	1	35 38	94 10	736	5P	5P	C. A. LOVELL	2 3 5
MULBERRY	5072	FRANKLIN	1	35 34	94 01	500		7A	HENRY G. ARVIN	3
NARROWS DAM	5110	PIKE	3	34 10	93 43	460	8A	8A	CORPS OF ENGINEERS	3 4
NASHVILLE	5112	HOWARD	4	33 58	93 51	350	7A	7A	BRICE CARRUTH	2 3 5
NASHVILLE SCS	5114	HOWARD	4	33 57	93 51	373		MID	SOIL CONSERV. SERV.	3 4
NATMAN	5158	HOWARD	3	34 07	93 52	550		7A	EONA J. WESTFALL	3
NEWHOPE	5174	PIKE	3	34 14	93 50	850		7A	FLOYD WORD	3
NEWPORT	5186	JACKSON	7	35 36	91 16	225	5S	7A	ALVIS W. JACKSON	2 3 5 7
NIMROD DAM	5200	PERRY	1	34 57	93 10	470	7P	8A	CORPS OF ENGINEERS	2 3 4 5 6
NORFORK DAM	5228	BAXTER	7	36 15	92 15	425	8A	8A	CORPS OF ENGINEERS	2 3 4 5 6
ODELL	5354	WASHINGTON	1	35 48	94 24	1500		7A	MRS. RENZL HURST	3
ODEN	5358	MONTGOMERY	3	34 38	93 48	800	MID	MID	U.S. FOREST SERVICE	2 3 5
OKAY	5376	HOWARD	4	33 46	93 53	300	5P	5P	J. T. HARGIS	2 3 5
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 58	250		8A	ALWYN A. COWAN	3
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		8A	GUY COOK	3
OZARK	5508	FRANKLIN	1	35 29	93 50	396	5S	6A	ORKNEY O. MILTON	2 3 5 7
PARAGOULD	5562	GREEN	5	36 04	90 29	275	4P	4P	RADIO STATION KORS	2 3 5
PARIS	5576	LOGAN	1	35 18	93 45	-	5S	5S	FRED J. GIRARD	2 3 5
PARKIN	5586	CROSS	5	35 16	90 35	222		7A	CORINE D. GARDNER	3
PARTHENON	5602	NEWTON	1	35 57	93 15	925		MID	ARTHUR B. CARLTON	3 4
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	5P	7A	ARTIE E. RANKIN	2 3 5
PINE BLUFF	5754	JEFFERSON	1	34 12	92 00	215	7P	7A	MARY T. SCHEU	2 3 5
PINE BLUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	315	MID	MID	U.S. CIVIL AERO ADM	2 3 4 5 7
PINE RIDGE	5760	MONTGOMERY	3	34 35	93 54	840		7A	J. R. HUDDLESTON	3
POCAHONTAS 1	5820	RANDOLPH	7	36 16	90 59	330	5P	5P	BENEDICTINE SISTERS	2 3 5 7
PORTLAND	5866	ASHLEY	3	33 14	91 30	122	7A	7A	MRS. PEARL NEWTON	2 3 5 7
PRESCOTT	5908	NEVADA	3	33 48	93 23	318	7A	7A	R. P. HAMBY	2 3 5 7
PRESCOTT SCS	5910	NEVADA	3	33 48	93 23	-		MID	SOIL CONSERV. SERV.	3 4
PYATT	5970	MARION	7	36 16	92 51	800		MID	ONA V. MC LEAN	3 4
RATCLIFF	6008	LOGAN	1	35 18	93 53	463		7A	LULA MAE WEEKS	3
RAVANA	6016	MILLER	4	33 04	94 02	250		MID	ARNICE O. TAYLOR	3 4
REMMEL DAM	6102	HOT SPRINGS	3	34 26	92 54	-		MID	ARK. P & L. CO.	3 4
RISON	6174	CLEVELAND	3	33 57	92 11	231		8A	J. H. YANEY	3
ROCKHOUSE	6214	CARROLL	7	36 17	93 40	1214		6P	CLAUDE D. SISCO	3
ROGERS	6248	BENTON	7	36 20	94 07	1387	5S	5P	HOWARD FOWLER	2 3 5 7
ROSEBUD	6278	WHITE	1	35 20	92 04	-		6P	HAROEN L. LILES	3
RUSSELLVILLE	6352	POPE	1	35 1	93 08	360	5P	5P	U.S. FOREST SERVICE	2 3 5 6
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	200	8A	8A	U.S. BIOL. SURVEY	2 3 5
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		7A	WILLIAM S. BUCKLEY	3
SEARCY	6506	WHITE	7	35 15	91 44	245	5P	7A	ADAM C. MELTON	2 3 5 7
SHERIDAN	6566	GRANT	3	34 27	92 21	290	6P	6P	ARK. FORESTRY COMM.	2 3 5 7
SHIRLEY	6586	VAN BUREN	7	35 38	92 17	600		7A	MAUD H. BRADFORD	3
SILOAM SPRINGS	6624	BENTON	1	36 11	94 33	1150	6P	6P	JOHN BROWN UNIV.	2 3 5
SMITHVILLE	6698	LAWRENCE	7	36 05	91 18	450		MID	NORA F. RUDY	3 4
SPARKMAN	6768	DALLAS	3	33 55	92 48	260		6P	MRS. RACHEL BUTLER	3
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		7A	HUBERT BAKER	3
STAR CITY 2 S	6820	LINCOLN	3	33 54	91 51	392		7A	ARK. FORESTRY COMM.	3
STEVE	6856	YELL	1	34 53	93 19	682		7A	T. P. SIMS	3
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	6P	6P	GEORGE L. CLARK	2 3 5
STUTTGART 9 ESE	6920	ARKANSAS	1	34 28	91 25	198	7A	7A	UNIV. OF ARKANSAS	2 3 4 5 6
SUBIACO	6928	LOGAN	1	35 18	93 39	500	7P	7P	NEW SUBIACO ABBEY	2 3 5
SUGAR GROVE	6940	LOGAN	1	35 04	93 48	500		9A	O. R. FENNELL	3
SUGAR LOAF MOUNTAIN	6944	CLEBURNE	7	35 29	91 58	300		7A	SANTFREO REYNOLDS	3
TAYLOR	7038	COLUMBIA	4	33 06	93 27	247		7A	IDELLA O. NORWOOD	3
TEXARKANA WB AIRPORT	7048	MILLER	4	33 27	94 00	368	MID	MID	U.S. WEATHER BUREAU	2 3 4 5 7
TURNPIKE	7262	POPE	1	35 40	93 05	2087	6P	6P	U. S. FOREST SERVIC	2 3 5
VIOLA	7450	FULTON	7	36 24	91 59	692		7A	A. F. KING	3
WALDRON	7488	SCOTT	1	34 54	94 06	675	5P	5P	WILLIAM O. BIVENS	2 3 4 5 7
WALNUT GROVE	7524	INDEPENDENCE	7	35 51	91 21	250		6P	A. H. FAST	3
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	275	MID	MID	U.S. CIVIL AERO ADM	2 3 4 5
WARREN	7582	BRADLEY	3	33 36	92 04	206	6P	6P	C. N. TURNER	2 3 5
WASHITA	7592	MONTGOMERY	3	34 38	93 32	360		7A	NORA LEE MAYBERRY	3
WEDINGTON LAKE	7638	WASHINGTON	1	36 06	94 23	1150		MID	HARRY E. BIRKINSHA	3 4
WEST FORK	7694	WASHINGTON	7	35 55	94 11	1340		MID	MRS. N. C. THRELKEL	3 4
WHEELING	7744	FULTON	7	36 19	91 52	680		7A	THOMAS W. CONE	3 4
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	2285	5P	5P	U.S. FOREST SERVICE	2 3 5
WHITECLIFFS	7812	SEVIER	4	33 48	94 04	290		7A	L. M. SNEAD	3
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	7A	7A	D. O. ANDERSON	2 3 5
WINFREY	7936	CRAWFORD	1	35 44	94 06	1152		MID	CLYDE F. MEADORS	3 4
WING	7950	YELL	1	34 57	93 28	350		MID	MILES B. TURNER	3 4
WYNNE	8052	CROSS	5	35 13	90 46	260	5S	5S	FRANK TAYLOR	2 3 5
YELLVILLE	8084	MARION	7	36 13	92 41	900		7A	VIVIAN I. LINTON	3

DRAINAGE CODE, 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers bin a state.

ures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

ervation times given in the Station Index are in local standard time.

ayed data and corrections will be carried only in the June and December issues of this bulletin.

thly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

tions appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

ess otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in es. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

et and hail were included in snowfall averages in Table 1, beginning with July 1948.

unts in Table 4 are from recording gages. Traces are not shown.

unts in Table 3 are from non-recording gages, unless otherwise indicated.

a in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

w on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

- No record in Tables 3, 4, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
// Gage is equipped with a windshield.
6 Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
B Adjusted to a full month.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T Trace, an amount too small to measure.
V Includes total for previous month.
SS This entry in time of observation column in Station Index means observation made near sunset.

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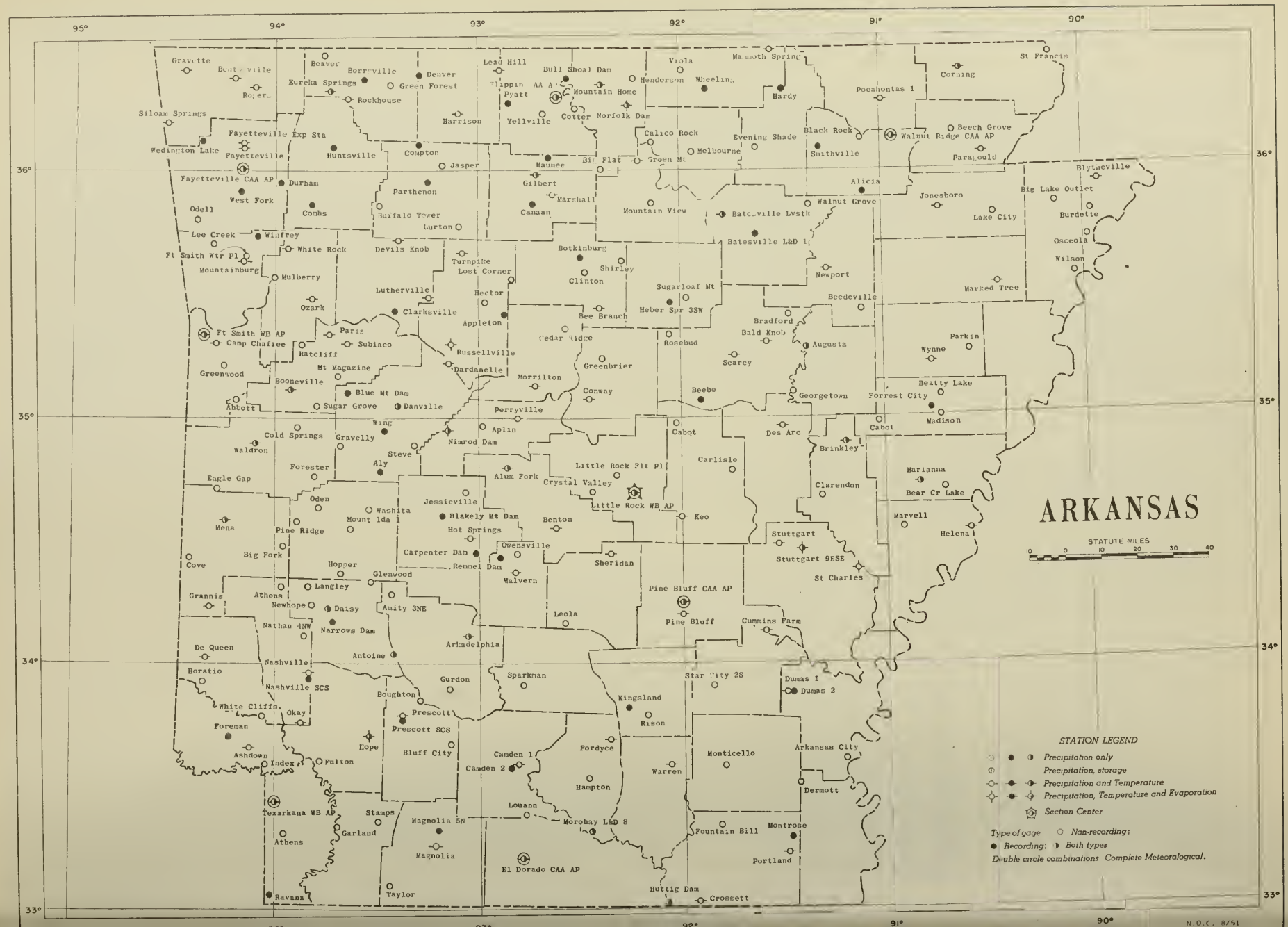
W.R.P.C., Kansas City, Mo. -- 10-12-51 -- 1110


ARKANSAS
STATUTE MILES
10 0 10 20 30 40
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage Non-recording:
Recording; Both types
Double circle combinations Complete Meteorological.
95°
94°
93°
92°
91°
90°
36°
35°
34°
33°
Gravette
Bentonville
Rogers
Siloam Springs
Wedington Lake
Fayetteville
Fayetteville Exp Sta
Fayetteville CAA AP
Durham
West Fork
Odell
Lee Creek
Winfrey
Ft Smith Wtr Pl
Mountainburg
White Rock
Mulberry
Ozark
Ft Smith WB AP
Camp Chaffee
Ratcliff
Paris
Subiaco
Greenwood
Booneville
Mt Magazine
Blue Mt Dam
Abbott
Sugar Grove
Danville
Cold Springs
Gravelly
Waldron
Wing
Steve
Ely
Forester
Eagle Gap
Oden
Washita
Mount Ida 1
Mena
Pine Ridge
Big Fork
Cove
Hopper
Glenwood
Langley
Grannis
Athens
Newhope
Daisy
Amity 3NE
Nathan 4NW
Narrows Dam
De Queen
Antoine
Nashville
Horatio
Nashville SCS
White Cliffs
Okay
Foreman
Lope
Ashdown
Index
Fulton
Texarkana WB AP
Stamps
Garland
Athens
Ravana
Taylor
Beaver
Berryville
Eureka Springs
Rockhouse
Denver
Green Forest
Harrison
Compton
Huntsville
Jasper
Parthenon
Buffalo Tower
Lurton
Combs
Devils Knob
Turnpike
Lost Corner
Lutherville
Clarksville
Hector
Appleton
Russellville
Dardanelle
Morrilton
Perryville
Aplin
Nimrod Dam
Blakely Mt Dam
Hot Springs
Carpenter Dam
Remmel Dam
Owensville
Walvern
Jessieville
Alum Fork
Crystal Valley
Little Rock Flt Pl
Little Rock WB AP
Benton
Sheridan
Keo
Leola
Arkadelphia
Gurdon
Sparkman
Boughton
Prescott
Prescott SCS
Bluff City
Camden 1
Camden 2
Fordyce
Hampton
Louann
Magnolia 5N
Magnolia
El Dorado CAA AP
Morehay L&D 8
Taylor
Lead Hill
Bull Shoal Dam
Flippin AA A
Pyatt
Mountain Home
Yellville
Cotter
Norfolk Dam
Big Flat
Green Mt
Maumee
Gilbert
Marshall
Canaan
Botkinburg
Clinton
Shirley
Bee Branch
Cedar Ridge
Greenbrier
Conway
Cabot
Little Rock WB AP
Keo
Pine Bluff CAA AP
Pine Bluff
Kingsland
Rison
Warren
Monticello
Hampton
Fountain Hill
Montrose
Portland
Huttig Dam
Crossett
Viola
Henderson
Melbourne
Calico Rock
Mountain View
Sugarloaf Mt
Heber Spr 3SW
Rosebud
Searcy
Beebe
Cabot
Carlisle
Star City 2S
Dumas 1
Dumas 2
Arkansas City
Dermott
Wheeling
Mammoth Spring
Hardy
Evening Shade
Batesville Lvstk
Batesville L&D 1
Walnut Grove
Newport
Bradford
Bald Knob
Augusta
Georgetown
Des Arc
Brinkley
Clarendon
Stuttgart
Stuttgart 9ESE
St Charles
Cummins Farm
Pocahontas 1
Black Rock
Smithville
Walnut Ridge CAA AP
Alicia
Jonesboro
Corning
St Francis
Beech Grove
Paragould
Blytheville
Big Lake Outlet
Lake City
Burdette
Osceola
Wilson
Marked Tree
Beedeville
Wynne
Parkin
Beatty Lake
Forrest City
Madison
Marianna
Bear Cr Lake
Marvell
Helena

N.O.C. 8/51

Nat. Hist.

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CLIMATOLOGICAL DATA

ARKANSAS

SEPTEMBER 1951

Volume LVI No. 9

NOTE: Beginning with the October 1951 issue of Climatological Data, Table 4, Hourly Precipitation, will be discontinued due to curtailment of the funds necessary for processing and publication of these data.

NAT
HIST.

KANSAS CITY: 1951

ARKANSAS - SEPTEMBER 1951

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

September 1951 brought relief from the extended period of high temperatures and dry weather that had prevailed over Arkansas during the summer. In general, the month's weather was favorable for maturing late crops, the early fall harvest, and for planting winter crops.

The monthly mean temperature for the State was 71.9° which is 2.2° below the normal. The highest monthly mean was 77.3° at Magnolia, and the lowest 65.5° at Mammoth Spring. The highest temperature recorded was 108° at Arkadelphia on the 1st and at Perryville on the 2nd. Temperatures of 100° or higher were common over the State on the opening days. The lowest temperature recorded was 37° at Paragould on the 29th. There was an average of 8 days with temperatures of 90° or higher over the State.

The average monthly precipitation for the State was 4.61 inches, which is 1.29 inches above the normal. The greatest monthly total reported was 10.92 inches at Hopper and the least 1.19 inches at Hampton. The greatest amount recorded on any one day was 3.61 inches at Ozark on the 27th. There was an average of 8 days with 0.01 inch or more of precipitation during the month.

High temperatures and dry weather which prevailed during August continued into the opening days of September, except for scattered showers, causing a further deterioration of late crops in the northwestern, central and southern counties. Pastures were dry and stock water was running short. Generally moderate to locally heavy rains on the 8th and 9th, with heaviest amounts falling over the drier areas, did much to alleviate the adverse effects of the hot, dry weather.

At the beginning of the month cotton was opening rapidly with picking underway in all sections. Hot weather, however, caused many immature bolls to open. Shedding of squares and small bolls was prevalent in dry areas. After the first week, more frequent precipitation materially improved late cotton. Damp cool weather, however, hampered picking of earlier varieties and delayed the opening of bolls in the northeastern counties. There were reports of a lowering of quality as a result of excessive moisture. At the close of the month cotton was in need of a period of warm, dry weather. The use of chemical defoliants was begun near the middle of the month in scattered localities and became more general by the close. The harvest of early corn began in late August and continued through the month of September. The crop made excellent yields. Late corn, however, was seriously damaged by the dry weather of August and the first week of September. While ample moisture during the last three weeks of September helped some fields, the general condition of the crop was very poor.

As the month opened, rice was heading rapidly and the combining of early varieties had begun in most sections. The harvest continued through the month with excellent yields in most localities. There were a few reports of heavy rice in Arkansas and Cross Counties being beaten down by wind and rain with a resultant reduction in yield.

Early soybeans matured rapidly during the first half of the month with a limited harvest beginning near the middle of the month. Good yields were reported except in the southern half of the State where the crop had been damaged by hot dry weather. Late soybeans were seriously retarded by hot dry weather but showed a marked improvement during the latter half of the month.

Cutting grain sorghums for silage generally began early in the month. The grain harvest began in most sections near the middle of the month. The crop benefited from the rains of the last three weeks.

Harvest of Jonathan Apples and Concord Grapes was completed early in the month. The fruit was of good quality but size and yield were somewhat reduced by dry weather.

At the close of the month a large acreage of full grains, winter cover crops and pastures had been seeded. Early sown oats were up to good stands.

Considerable good quality hay was cut during the month. There were some reports of damage due to wet weather, but in general, most of the crop was saved.

At the beginning of the month, pastures were dry and burned, but they revived rapidly with the advent of cool wet weather after the first week. As a result of improved pastures and increased stock water, cattle showed a steady gain during the month.

STORMS

One man was killed by lightning and several barns unroofed and small buildings damaged by wind during a storm that struck Hooper in Montgomery County at 4:00 a.m. on September 27. No estimate of monetary damage from this storm is available.

A windstorm that struck Glenwood at 4:15 a.m. on September 27th unroofed houses and barns, blew out windows, and blew over trees in the town. Cotton and corn standing in the fields were damaged. Monetary damage was estimated at $5,000, of which $2,000 was to crops and $3,000 to other property.

FLOODS

There were no floods in Arkansas during September 1951.--JFR

- - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages --mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
ort Smith WB Airport	NE	29	7.0	29	NW	12	86	90	58	67	2	1	3	5	1	0	12	66	4.0
ittle Rock WB Airport	NNE	16	6.6	34	NE	27	88	91	59	67	3	2	5	2	1	0	13	69	5.2
exarkana WB Airport	NE	28	7.7	-	-	-	85	90	60	67	3	4	2	1	3	0	13	-	4.9

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	73.4	102	40	0.94	0	2
1892	70.8	96	32	2.14	0	3
1893	74.0	103	36	3.75	0	5
1894	73.1	100	38	3.56	0	6
1895	77.1	105	32	1.36	0	4
1896	73.3	106	35	3.25	0	10
1897	76.6	108	33	0.60	0	2
1898	75.2	104	40	7.35	0	8
1899	71.9	109	28	1.21	0	3
1900	78.0	104	48	4.25	0	7
1901	68.4	101	32	3.08	0	4
1902	70.7	99	30	5.06	0	8
1903	75.4	102	34	2.47	0	5
1904	74.2	101	37	2.46	0	5
1905	75.7	100	44	3.90	0	8
1906	73.9	100	47	6.24	0	10
1907	73.4	106	38	2.22	0	4
1908	74.7	101	29	4.00	0	7
1909	76.4	108	31	2.84	0	5
1910	79.0	101	44	2.41	0	5
1911	78.5	102	46	3.67	0	6
1912	71.7	106	32	2.40	0	4
1913	74.4	108	33	10.10	0	13
1914	74.9	101	38	3.19	0	5
1915	72.5	100	34	1.43	0	3
1916	71.8	102	30	3.40	0	6
1917	67.3	99	37	1.76	0	4
1918	74.6	104	29	4.63	0	7
1919	74.9	108	40	2.72	0	4
1920	79.6	100	30	3.56	0	6
1921	76.2	104	35	3.38	0	6
1922	73.0	106	37	1.25	0	3
1923	69.7	98	45	5.56	0	9
1924	80.5	103	29	3.99	0	7
1925	76.8	113	47	5.96	0	7
1926	75.9	101	40	3.99	0	7
1927	70.5	104	32	3.37	0	6
1928	73.4	101	32	0.45	0	1
1929	75.7	102	41	2.46	0	5
1930	78.4	106	35	4.10	0	8
1931	73.8	102	34	1.00	0	3
1932	78.5	103	35	2.54	0	6
1933	71.3	102	41	5.10	0	8
1934	72.4	100	37	5.46	0	8
1935	78.9	103	35	3.13	0	5
1936	72.7	109	38	4.15	0	7
1937	75.7	102	34	4.27	0	7
1938	79.9	107	32	1.55	0	4
1939	71.2	112	35	1.77	0	2
1940	75.4	100	31	1.83	0	4
1941	71.3	102	39	3.60	0	5
1942	70.4	100	28	3.52	0	7
1943	74.3	104	38	3.23	0	8
1944	73.8	103	42	1.84	0	4
1945	74.0	104	39	7.85	0	10
1946	72.4	100	33	1.48	0	6
1947	76.0	112	36	3.28	0	5
1948	72.6	102	35	0.88	0	4
1949	69.1	99	28	3.20	0	7
1950	70.1	95	33	5.35	T	11
1951	71.9	108	37	4.61	T	8
Period	74.1			3.35	T	

See reference notes following Station Index.

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
Alum Fork	73.2	- .6	102	2	45	30	9	7	0	4.32	1.98	2.20	12	.0	0		7	2	2
Arkadelphia	75.1	-1.1	108	1	47	29	1	13	0	6.09	3.32	2.10	10	.0	0		7	5	2
Ashdown	74.6		104	1+	48	29	4	10	0	5.93		2.85	10	.0	0		7	4	2
Bald Knob	70.7		97	1	42	30	15	2	0	3.82		1.23	10	.0	0		6	4	2
Batesville Livestock	68.8		102	1	38	29		3	0	6.08		2.78	13	.0	0		7	2	2
Batesville L & D 1	69.6		100	1	40	29	24	2	0	6.17	2.63	3.29	13	.0	0		7	2	2
Bee Branch	70.0	-4.3	98	1	42	29	16	2	0	4.79	1.60	1.87	10	.0	0		6	3	2
Benton	71.3	-3.3	103	1	42	29+	12	10	0	3.33		1.15	10	.0	0		7	3	1
Blytheville	72.4	-1.8	106	1	40	28		8	0	3.97	.85	1.85	11	.0	0		4	4	1
Booneville	73.4		101	1	47	18	1	10	0	4.25		.92	22	.0	0		10	5	0
Brinkley //	73.6	-1.2	101	1	44	30	6	11	0	4.83	.85	2.15	25	.0	0		6	3	2
Camden 1	75.3M	- .3	105	1+	44	29		13	0	5.32	2.23	1.81	10	.0	0		6	3	3
Camp Chaffee	73.5		103	1	49	18+	2	8	0	4.42		.86	13	.0	0		11	4	0
Conway	73.0	-1.8	104	1	45	29	6	9	0	4.64	1.29	1.72	13	.0	0		9	4	3
Corning	69.7	-3.0	102	1	40	29		3	0	6.35	2.87	2.29	13	.0	0		8	4	3
Crossett	76.2	.6	104	1	47	30	0	13	0	5.51	3.12	1.83	13	.0	0		12	4	1
Cummins Farm	74.9		103	1	46	30	4	13	0	4.20		1.60	10	.0	0		9	3	2
Dardanelle	73.3	-2.1	102	1+	47	29		8	0	3.25	- .06	1.31	10+	.0	0		6	2	2
De Queen	71.7	-3.9	103	1	47	22	18	7	0	6.10	3.74	1.63	13	.0	0		8	4	4
Des Arc	71.4		104	1	42	30		9	0	4.15		1.06	13	.0	0		5	5	1
Devils Knob	67.4		92	1	42	29	42	3	0	4.19		.85	13	.0	0		10	4	0
Dumas 1	75.6		104	1	45	30	3	13	0	5.29	2.32	1.32	10	.0	0		7	5	2
El Dorado CAA AP	75.5	-1.7	106	1	50	19+	0	11	0	6.47	3.58	2.10	9	.0	0		9	5	3
Eureka Springs	69.4	-2.9	98	1+	45	15+	32	2	0	4.76	.25	1.91	10	.0	0		11	3	2
Fayetteville	70.3		100	1+	43	17	27	4	0	3.83		1.26	12	.0	0		12	3	1
Fayetteville CAA AP	68.7		99	2	40	17	50	4	0	4.23		1.48	24	.0	0		11	3	2
Fayetteville Exp. Sta.	69.6	-2.5	99	2	41	17	37	4	0	4.51	.60	1.68	12	.0	0		11	3	3
Flippin CAA AP	68.5		97	1	41	29	38	2	0	4.10		1.68	5	.0	0		6	4	1
Fordyce			104	1				13	0	3.53	- .41	2.53	10	.0	0		6	1	1
Fort Smith WB Airport	72.5	-1.5	100	1	50	17+	8	7	0	5.57	2.58	1.46	27	.0	0		10	6	1
Gilbert	68.4		102	1	40	29		4	0	4.13	.56	2.11	13	.0	0		9	2	1
Grannis	72.2	-1.8	103	1	48	29	3	6	0	6.14	1.90	2.27	13	.0	0		9	4	2
Gravette	69.0	-2.2	104	1	42	16+		6	0	4.71	.48	1.59	13	.0	0		7	3	2
Green Mountain	69.2		92	2	40	29		5	0	4.36		1.44	13	.0	0		5	4	2
Harrison	68.9		100	1	42	18+	33	3	0	3.12	- .84	1.10	5	.0	0		8	3	1
Helena	75.3	.0	100	1	49	30	2	10	0	2.41	- .87	1.10	25	.0	0		6	2	1
Hot Springs	75.3	- .5	104	1+	48	29	1	9	0	6.03	2.66	1.89	13	.0	0		10	4	3
Jonesboro	70.6	-3.8	100	1	41	29	17	4	0	3.37	.01	1.15	13	.0	0		6	4	1
Keo	72.6		102	1	42	30	8	9	0	2.64		1.04	10	.0	0		7	3	1
Lead Hill	68.8	-3.1	101	1	40	29	36	5	0	3.02	- .49	1.81	5	.0	0		5	2	1
Little Rock WB Airport	72.6	-1.5	100	1	47	29+	8	7	0	4.00	.83	1.37	10	.0	0		10	3	1
Lutherville	71.4	-2.6	97	1	44	30	16	4	0	4.11	.01	1.75	13	.0	0		7	4	1
Magnolia	77.3	- .3	107	2	49	29	1	14	0	5.33	3.23	2.10	13	.0	0		6	3	3
Malvern	75.4M		105	1			0	13	0	2.84		.98	10	.0	0		6	2	0
Mammoth Spring	65.5	-6.2			38	29	47		0					.0	0				
Marianna	72.3	-1.8	101	1	44	29+		8	0	4.77	2.03	1.96	25	.0	0		5	3	3
Marked Tree	70.9	-2.5	102	1	42	29		6	0	6.19	3.23	2.15	13	.0	0		5	4	3
Marshall	68.3	-3.5	98	1	43	19	33	2	0	3.09	- .94	1.30	13	.0	0		8	2	1
Mena	72.3	-2.0	101	2	49	29	7	4	0	6.85	2.99	1.47	27	.0	0		11	5	4
Monticello	75.5		104	2	50	19	0	12	0	2.29		.86	10	.0	0		7	2	0
Morrilton	72.8		104	1	46	29+	6	6	0	3.12	.29	1.29	10+	.0	0		5	2	2
Mount Ida	72.2	- .9	106	3	44	29	22	12	0	6.12	2.65	2.58	13	.0	0		8	3	2
Mount Magazine	66.7		92	1+	43	29	60	3	0	4.86		1.60	27	T	0		11	3	3
Mountain Home	68.3	-3.5	97	1	41	29	34	2	0	2.85	- .90	.75	10	.0	0		6	3	0
Mountainburg	70.6		101	1	45	17+	14	4	0	5.46		1.22	27	.0	0		12	3	1
Narrows Dam	72.9		105	1	46	18+		10	0	5.42		1.45	10	.0	0		10	5	3
Nashville	75.0		105	1+	51	19+		11	0	4.07		1.29	10	.0	0		6	4	2
Newport	74.0	- .3	102	1+	41	30	11	6	0	4.42	1.00	1.33	10	.0	0		6	4	2
Nimrod Dam	72.3		105	1+	40	29	19	11	0	5.65		3.45	13	.0	0		8	2	2
Norfork Dam	69.3		102	1	43	29		4	0	5.10		2.38	13	.0	0		7	4	1
Okay	75.8	- .9	105	1	49	29	1	11	0	6.17	3.35	3.20	10	.0	0		9	3	2
Ozark	71.8	-3.8	101	1	48	18	12	4	0	7.15	3.75	3.61	27	.0	0		7	4	1
Paragould	69.3M		101	1	37	29	25		0	5.01	2.52	3.15	13	.0	0		6	2	1
Paris	73.5		102	1	47	29	1	9	0	6.00		2.63	27	.0	0		10	4	1
Perryville	72.2	- .8	108	2	42	19+	12	9	0	3.54	.04	1.90	13	.0	0		6	2	2
Pine Bluff	76.1	- .4	103	1	48	29	3	13	0	4.72	1.35	2.23	10	.0	0		8	3	2
Pine Bluff CAA AP	74.0		104	1	45	30	6	11	0	3.92		1.35	10	.0	0		8	3	1
Pocahontas 1	68.9		99	1	40	29	29	1	0	5.07	1.73	2.15	10	.0	0		10	2	2
Portland	76.1	.0	105	1	49	29		13	0	2.95	.35	.95	13	.0	0		6	4	0
Prescott	75.4	-1.2	107	1	48	29+		15	0	5.11	2.19	2.05	10	.0	0		13	3	3
Rogers	68.8	-2.4	99	2	43	17	33	2	0	8.33	4.25	2.11	12	.0	0		11	5	4
Russellville	72.9	-1.3	102	1	45	29	6	7	0	3.80	.05	1.94	13	.0	0		7	2	2
Saint Charles	73.6		103	1	43	29		11	0	2.68		.89	10	.0	0		7	2	0
Searcy	72.6	-1.9	101	1	45	29+	10	9	0	3.79	.86	1.59	13	.0	0		5	3	2
Sheridan	73.5M		104	1	44	29	8	14	0	3.33		1.04	10	.0	0		7	3	1
Siloam Springs	69.3		96	1+	43	17	33	4	0	5.33		1.30	10	.0	0		10	4	3
Stuttgart	74.3	- .9	102	1	46	29	4	10	0	3.55	.46	1.27	10	.0	0		6	4	1
Subiaco	71.2	-3.9	100	1	44	29	7	9	0	2.89	- .50	.49	22	.0	0		9	0	0
Texarkana WB Airport //	75.9	- .9	105	1	51	29	0	11	0	5.32	2.65	1.52	10	.0	0		10	4	3
Turnpike	66.5		94	1	42	29	51	2	0	4.72	- .14	2.72	13	.0	0		7	2	1
Waldron	73.2		103	2	45	29	5	11	0	3.64	.48	1.00	7	.0	0		6	4	1
Walnut Ridge CAA AP	69.0		98	1	40	29	29	2	0	4.06		1.22	12	.0	0		7	4	1
Warren	74.9	-1.3	107	1	45	29	5	14	0	3.49	.11	.98	10	.0	0		6	4	0
White Rock	66.9		98	1	45	29	51	3	0	6.93		1.45	5	.0	0		13	5	3
Wynne	70.9	-3.5	99	1	45	18+	12	4	0	4.96	1.69	2.00	10	.0	0		4	4	2
STATE	71.9	-2.2								4.61	1.29			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
		Day of month																															
bbott					.09		.91			.32	.47			.78				.35					.30					1.97					5.19
lum Fork						.25					1.07		2.20	.20			T					.25	.25					.10					4.32
lum Fork	B		.10			.15				.13	.94		2.16	.24			.05					.25	.17					.10					4.29
ly						.05	.42		.16		.59			3.20				.30					.42					1.65					8.79
ly	R				.05	.34		.15		.07	.47		2.85	.28			.30					.25						1.60					6.36
mity 3 NE		.		.38			.53		1.06		.80			1.52				T				T	.12	.16			T	3.46					8.03
ntoins							.39				1.53			.68								.03	.31	.30				1.85	.04				5.13
ntoine	R					.36				.06	1.45		.50	.18			.					.29	.35					1.87					5.06
plin									.36		1.73			2.81									.22					.11					5.23
ppleton	R					.48				1.80	.20		1.82	.02			.07					1.07	.12										5.58
rkadelphia			T			.86			T		2.10		.29	.79								.65	.16	T	T			1.24					6.09
rkadelphia	R					.60					1.84		.37	.40								.65	.16					1.05					5.07
rkansas City											.76			.64	.01								1.24	.47	.03	.28	T						3.41
shdown						.12					2.85		.24	1.15								.42	.50		T			.65					5.93
thens							1.36				1.65			2.85									.48	.58		T		1.05					7.97
ugusta											1.88			.89	T							T	2.38	T	T	.30							5.45
ugusta	B									.56	1.32		.71	.09								.90	1.51		.29								5.38
ald Knob			T								1.23		.03	1.06								.63	.24		.63			T					3.82
atesville Livestock			.17				.15	T			2.25			2.78			.15						.30	T		.28			T				6.08
ateevills Livestock	R	.20				.18				1.70	.70		2.79	.05			.13					.19	-	-	-	-	-	-	-	-			-
atesvills L & D			.02				.18				2.00			3.29			.07						.28			.33							6.17
atesvills L & D	R	.02				.17				1.19	.75		3.20				.07					.20			.30								5.90
eaty Lake				T						T	1.25			2.13								.33	.37		3.00	.12		T					7.20
saver				.10		.69	.31		T	.11	1.31			1.06									.79		.05	.77		.05					5.24
es Branch		.54	.16	.15							1.87			1.80								.27											4.79
eech Grove			.10								1.51			2.02									.40		.14								4.17
eedeville							1.43							.92									1.48	.22		.50							4.55
enton							.08				1.15			.98	.10							T	.27	.55				.20					3.33
erryville	R					.97				1.15			.50									.17	.11	-	-	-							-
ig Flat				.02		.38	.90				.98			.07			.37	T					.73										3.45
ig Fork			.20				.20		1.10		2.45			2.78				.40					.20	.25				.85					8.43
ig Lake Outlet					.12		T				.33	.03		1.44	.03								.82	.03		.73							3.53
lack Rock			.16								2.00			1.52				.05					.21			.04							3.98
laksly Mountain Dam	B		.18			.23					1.26		1.75	.25				-	-	-	-	•	-	-	-	-		2.38					-
lue Mountain Dam	R					.18		.16		.54	.22		1.30	.05			.20					.82	.06			.10		1.17					4.80
lytheville				T						.50		1.85										.87	●		.75								3.97
ooneville						T	.23		.60	.10	.51			.68			.20	.25					.92			.06		.70					4.25
ooneville	R					.20		.55	.05	.22	.20		.63				.36					.50	.42			.04		.65					3.82
otkinburg	R					.60				.67	.20		1.35									.30	.37										3.49
oughton											2.51	1.14											.35				.20	1.40	.10				5.70
radford											1.40			1.03									.84			.69							4.06
rinkley											.75			1.47								.03	.32	.11	T	2.15			T				4.83
rinkley •	R//									.30	.40		.50	.90								.16	.10		2.27								4.63
uffalo Tower		.04	T		.52	.12		.04	.05		.90						.15						.60			.74		.07					3.23
ull Shoals Dam	R					1.15				.60	.10		.48					-	-	-	-	-	-	-	-								-
urdette											.44			2.28									1.83		1.55								6.10
abot				T		T				T	1.44			.82								.28	.15		.26	T							2.95
amden 1							.03			*	1.81			1.30	.13								-			T		1.80	.25				5.32
amden 2	R				.05	.03				.75	.93		.78	.45														1.20					4.19
amp Chaffee						.01	.09	.49	.24	.35	.69			.86			.45	.02					.63					.59					4.42
anaan	R		.80			.14				.22	.03		1.35				.50					.08	.34										3.46
larsndon											1.18			.99							.05	.44	.04			1.30							4.00
larksville 3 SE	R							.03		.32	.15		.77	.03			.25					.42	.35			.15							2.47
linton 3 SE			.80								2.70							.10															3.60
old Springs					.10				.60		.80			.80				.30				1.00		T				.90					4.50
omb	R				.05	1.03			.07	1.00	.15		.83	.08			.15						.10		.28	.27							4.01
ompton	B		.30			.68				.36			1.09			-	-	-	-	-	-	-	-										-
onway			.01	.05		T	.03				1.12		T	1.72			T					.65	.04		1.00			.02					4.64
orning			.02		.14		.35				1.76			2.29			.05					T	1.22		.52								6.35
otter						.95	.40	T		T	.84			.85			.16	.01					.79		.10	.01	T						4.11
ressitt			.33		.15	.41					.66	T	.10	1.83								.56	.46	.15	.02	.81		.03					5.51
rystal Valley											1.56			1.02									.43	.15									3.16
ummine Farm											1.60	.03	.02	.47								.57	.34	1.14	.01	.02							4.20
aisy							.93				1.29			1.61									.62	.56				.90					5.91
aley	R					.92				.10	1.20		1.12	.45								.65	.55					.90					5.89
anville						T	.07		.05		.45	T		1.54				.35					.24	.05				.09					2.84
anville	R					.10				.34	.26		1.52	.09			.31					.15	.10					.08					2.95
ardanelle							.10				1.31			1.31				.30					.21	.02				T					3.25
e Queen						.12		.04		1.62			1.00	1.63								.42			.17			1.10					6.10
enver	R		.32			1.25				.73			.73									.10	.10		.33								3.56
ermott						.51					1.16		.32	.81									1.05	1.08									4.93
ee Arc											.75			1.06								T	.77	.63	T	.94							4.15
evils Knob					.79	.03	T	T	.05		.69			.85			.68					.08	.20			.37		.45					4.19
umas 1		1.23									1.32		.86	.53								.23	.22		.90			T					5.29
urham	R					.70			.10	.68			.66				.10					.07	.08		1.30								3.89
agle Gap				T	.73		.60	1.00	.47		1.02			.82			T	.30				T	.30			T		.85					6.09
l Dorado CAA AP	6		.20		.01	T				2.10	.67		.71	1.45								.03			T	.02	T.	1.28					6.47
ureka Springs				.15		.47			.11		1.91		1.00	.04			.03						.55		.12	.35		.03					4.76
ureka Springs	R		.10			.45			.10	1.83			1.07				.03					.22	.29		.12	.35		.03					4.59
vening Shade			.11				.32				1.70			2.70			.45	.05	T				.39	T									5.72
ayetteville						.08		.02	.03	.03	.89		1.26	.04			.05					T	.14		.01	.90		.38					3.83
ayettsville CAA AP	6					.17		.07	.05	1.13	T		.76				.20					.11	.08		1.48	.12		.06					4.23
aystteville Exp Sta						.11		T	.02	.01	1.02		1.68	.16			.06						.24		.01	1.06	T	.14					4.51
lippin CAA AP	6					1.68			T	.99	.04		.67	T			T					T	.58		.14	T		T					4.10
ordyce			.02				T				2.53			.47									.36			.05			.10				3.53
oreman	R					.05				1.10	1.55		3.23	.10								.05	.75		.03	.15		.30					7.31
orester			T	.30		.33			.16		.93			1.93			.30					.10	.06					2.00					6.11
orrest City	R									.20	1.21		.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
ort Smith WB AP	R	T			T	.40		.74	.63	.66	.04		.64				.30					.55	.15					1.46					5.57
ort Smith Water Pl			.46			*	.50	T	.32	.21	.91			.67			*	.28					.58			.03		1.54					5.50
ountain Hill													1.60										1.40		.32								3.32
ulton				.03		.24	.06				1.57				T			T					.28	.03		.35	1.00	.02					3.58
eorgstown											1.18	T		1.03									1.38	.07		1.09							4.75
ilbert				.03		.76	.13				.12			2.11			.48	.10					.39		.01								4.13
ilbert	R		.03			.84				.09	.03		2.11				.40						.35		.01								3.86
lenwood				.36			.86		-		-	.11		1.96							.09		.46	.32	T			2.05	.16				-
rannis		T	T	T	T	T	.02		.35		.96	.14		2.27			T	.15					.82	.31				1.12					6.14
ravelly				.02			.48	.02		.11				.85				.24					.07	.06				.80					2.65
ravette						.71			.30	T	1.55			1.59									.11		T	.18		.27					4.71
reen Forest				1.00		1.22	.10				.57			.98			.07						.29			.27							4.50
rsen Mountain							.64				.56			1.44			1.42						.30										4.36
reenbrier											1.80			1.85									.65				T						4.30
reenwood						T		1.88	.73	.20	.61			.80			*	.71					.30					1.06					6.29
urdon							.31				2.08			3.14	.02							.02	.91	.29		.02		1.21	.77				8.77
ampton										.20			.57										.04		T			.38					1.19
ardy	B	.05		1.00	.08	.07				1.22	.28		*	1.63			.15					1.06	-	-	-								-
arrison			.12			1.10					.55		.70	.18			.12						.30		.05								3.12
eber Springs 3 SW	R									*	2.35		2.25	.10								1.25	.15										6.10
elena											.63	.02		.26									.28	.12		1.10							2.41
enderson				.36							1.03		1.16										1.06		.13	.03							3.77
opper				.37			1 38		.54		.55			2.46								.03	.94	2.02				2.62					10.92
oratio						.02	1.74				2.02			1.24									.50	.27	.17			1.76					7.72
ot Springs		.01			.37	.29		T			1.36		.05	1.89			.02					1.33	.17					.54					6.03
untsville	R		.37			.47				.40			.50				.12					.08	.13		.72	.15		.13					3.07
uttig Dam			.80	.03		.10					.54		.02	1.33	.38								.38	.25	.05				.05				3.73
uttig Dam	B	.40			.07					.11	.35		.10	1.49								.25	.20					.05					3.02
ndex						.25					2.50				1.25								.95	.15		.30		1.05					6.45
asper				.30		.40	.61		T		.48			1.54			.09	.03					.59		T	T		.04					4.08
eesieville				.13			.03				1.08			4.65									.61	.47				.18	T				7.15
onesboro			T		T						.94			1.15	.02							.01	.53			.72							3.37
eo											1.04		.08	.55								.68	.20		.05			.03					2.64
ingsland	R									1.11	.99		.35	.79								*	.93					.05					4.22
ake City											.42			1.85	.05								.82			1.23							4.37
anglsy							.70		.10		1.10	T		2.30							T	1.10	.20					.80					6.30
ead Hill						1.81					.61		*	.45											.15								3.02
ee Creek			T			*	.47	*	.45		.98			.95									.14					.32					3.31
eola							.08				3.60			1.00									.60	.25	T								5.53
ittle Rock WB AP	R		T	.21		T				.15	1.37		.83	.40								.53	.08		.12	.26	T	.05					4.00
ittle Rock Filt Pl			.01	.15		T				.26	.96		.88	.37								1.89	.16		.02			.06					4.76
ost Corner			.10			.30	.25				.90			1.92			-						.76				.08						-
ouann			T		.54						2.97		1.01	.85												.08		1.32					6.75
urton							.06				.37			1.91			.60	.26					1.41				.06	.03					4.70
uthersville							.13				.52			1.75			.92						.10	.51		.18							4.11
adison											1.45			2.56									1.32	.13	T	2.05	1.48						8.89
agnolia					.08						1.26		.24	2.10												.23	1.42						5.33
agnolia 5 N	R					.05				.07	.91		1.25	.83					-	-	-	-	-	-	-	-		1.37					-
alvern							.19	T			.98			.84	T							T	.28	.47		T		.08					2.84
ammoth Spring		-		-	-	-					1.07			1.78			.02						.67		*	.52				T			-
arianna											1.08			1.32									.37	T	.06	1.98							4.77

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
		Day of month																															
Marianna	R	-	-	-	-	-	-	-	-	-	-		.15	1.12		-	-	-	-	-	-	-	-		1.95							-
Marked Tree			.07								.63	T		2.15	T								1.35			1.99			T				6.19
Marshall			.16	.08		.24	T				.29		T	1.30			.58						.13	.31									3.06
Marvell											.86			.45									.73			.51			.20				2.75
Maumee	R		.52			1.23				.10			1.54				.33						.33					.06					4.11
Melbourne											1.03			1.35	.66	.85							*	.08									3.99
Mena				T	.29	T	1.18	.02	1.29		.79	T		1.19				.24				T	.30	.01	T	.07		1.47					6.85
Mena	R		.26			1.15		1.30		.42	.35		1.17				.25					.20	.11			.09		1.50					6.80
Monticello					.08						.86		.50									.40	.20		.20			.05					2.29
Monticello	R				.07					.13	.72		.25	.17			.05			-	-	-	-	-	-	-	-	-					-
Montrose	R				.12					.11	.43		.12	.67			.10				-	-	-	-	-								-
Morohay L & O 8				.03		.22	.01				1.28	.01		.81	.13								.45			T			.22				3.16
Morohay L & O 8	R		.04		.21	.02				.41	.82		.10	.82								.45	-	-	-	-		.22					-
Morrilton				T			.34				1.29			1.29									.05	T		.15		T					3.11
Mount Ida				.25			.25	.30			1.12			2.58								.33	.34					.95					6.13
Mount Ida	R		.24			.22		.35		1.12			2.58									.58						.91					5.86
Mount Magazine						.08		.24	.02	T	1.08			1.16			.24					.13	.16		.05	.10		1.60					4.86
Mountain Home						.60					.75		.45	.55								.05	.45										2.85
Mountain Home	R		.06			.68				.67	.05		1.05				.05					.08	-	-	-	-							-
Mountain View				.07		*	.24				2.64			2.21			.28	.04				.65	.08			.06			.02				8.29
Mountainburg		.49				.72		.35	.20	.03	.93		.40	.28			.23					.43	.18					1.22					5.46
Mulherry						.60	.32	T	.25	.15	.77			.81			.60	T					.50			.62		1.10					5.77
Narrows Dam				.20			.44				1.45			1.09								.03	.55	.55		.01	.07	1.03					5.46
Narrows Dam	R		.20			.44				*	1.45		*	1.09												.07		.99					4.24
Nashville				T							1.29			1.07									.60	.10		.23		.78					4.07
Nathan					T		.45	T			1.13			1.45							T	.15	.20	T			.80						4.18
Newhope							1.00		.05		1.70			2.00									1.10					1.02					6.87
Newport											1.33			.78									1.17	.18	.04	.92							4.43
Nimrod Dam						.14	.12				1.46			3.45				.21					.18	.02				.07					5.68
Nimrod Dam	R					.20				1.20	.40		3.20	.25		-	-	-	-	-	-	-	-	.02				.07					-
Norfork Dam						.80	.60				.68			2.38			.23						.40		.01								5.10
Norfork Dam	R					1.17				.55	.04		2.25				.16	-	-	-	-	-	-	-	-								-
Odell			.09			.09	.05	.16	.35	.35	1.14			.84			.21	.01					.27			.05	.04						3.6
Okay				.08	.02	T					3.20		.27	.67								.10	.27		.10			1.46					6.1
Osceola					T						.36			3.08									1.85	.08		1.81							7.1
Owensville				.03			.05		T		1.27			1.34									.02	.28	T			.16					3.1
Ozark									.18		.88			.91				.18					.93			.46		3.61					7.1
Paragould			.27							T	.78			3.15								.18	.30		.33								5.0
Paris						.04		.20	.07	.04	.54			.75			.43						.85			.45		2.63					6.0
Parkin											1.49			1.65	.06								.38			1.42			T				5.0
Parthenon	R		.03			.50				.37	.03		2.40	.05			.17						.33										3.8
Perryville				T			.10				1.34			1.90									.10	.05				.05					3.5
Pine Bluff				T			T				2.23			1.20								.01	.80	.12	T	.31		.02	.03		•		4.7
Pine Bluff CAA AP			T							.32	1.35		.93	.29								.22	.60		.16			.05					3.9
Pine Bluff CAA AP	R									.27	1.33		.94	.25								.17	.50		.06			.05					3.5
Pine Ridge				.47			T		1.19		2.09			2.61				.35					.06	.11				1.33					8.2
Pocahontas 1		.44		.09		.04					2.15			1.60			.24					.18	.11		.13	.09							5.0
Portland			T								.60			.95	.15								.65	.55	T	.05							2.9
Prescott				.05			.02	.01	T		2.05			1.16	.02			T			.02		.18	.15		.03	.02	1.20	.20				5.1
Prescott SCS	R		.02			.05				.05	2.30		.61	.33								.10	.20			.06		1.40					5.1
Pyatt	R					1.24				.29			1.00				.10						.90		.15								3.6
Ravana	R		.07		.68					.98	1.11		1.88	.61			-	-	-	-	-	-	-	-				.48					-
Rison											2.12			1.02	.02							.03	1.70			.17							5.0
Rockhouse		T						2.00		T						T	T					.10			T		T			.80			2.9
Rogers				1.52		.52		T	.11	.22	1.99		2.11				.06						.15		.16	1.46		.03					8.3
Rosehud			.30								1.30		.55	2.25								1.20											5.8
Russellville						.04					1.50		.12	1.94								.04	.06			.10							3.0
Saint Charles											.89			.64	.03							T	.49	.11	.03	.49							2.6
Saint Francis			.38				.05				1.13			3.13			.05						.49			.49							5.7
Searcy											1.23			1.59									.63	T		.33	.01						3.7
Sheridan				.04							1.04			.94								.70	.30		.06			.25					3.3
Shirley		.50	1.50				.02				2.48			2.89				.03					.47					T					7.8
Siloam Springs						.86	T	.06	.02	.05	1.30		1.18				.21						.39			.12		1.14					5.3
Smithville	R			.24						.61	.39		2.15	.15								.25	.05										3.6
Sparkman											2.00			1.40									.50			.52		1.10					5.5
Stamps											1.24			2.46	.06								.60					.67					5.0
Star City 2 S											2.90			.60	.55								1.72			.11							5.8
Steve											.90			3.50																			4.4
Stuttgart											1.27			.84								.04	.52	.14		.74							3.5
Stuttgart 9 ESE	R									.88	.67		.73	.37								.31	.03		.77								3.7
Suhiaco								.13	T	.11	.36		.34	.42			.20					T	.49			.36		.48					2.4
Sugar Grove							.75		.40		.55			.90				.14					.35			.11		1.15					4.3
Sugar Loaf Mtn				.12							2.40			2.16								T	1.17	.04		.01		.01					5.9
Taylor						1.25	.12				2.03	.05		2.50	.05								.05	T	T			.64	.31				7.0
Texarkana WB AP	R//		T		.25	.02	-			.06	1.52		1.25	.34								.01	.09		.68	T	T	1.10					5.3
Turnpike											.66			2.72			.49					.22	.47			.11		.05					4.7
Viola						.59					1.45			1.50																			3.5
Waldron						T		1.00			.92			.70			.15					T	.10		T			.77					3.6
Waldron	R							1.04		.72	.28		.76				.13						.13					.77					3.8
Walnut Grove		1.35									2.80			3.55			T					.08	.25		.03								8.0
Walnut Ridge CAA AP	6	T		T		T				.96	.71		1.22	.21			.08					.84	T		.04	T							4.0
Warren						T	T				.98		.61	.59								.97			.22		.12						3.4
Washita					.65				.45		.80			2.80																			5.7
Wedington Lake	R					.11		.15		1.10			1.52				.09	-	-	-	-	-	-	-	-	-	.80						-
West Fork	R					.05		.12	.15	1.01			.95			-	-	-	-	-	-	-	-	-	.52	.13		.07					-
Wheeling	R					.82				.62	.28		2.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					-
White Rock		.10			T	1.45		.08	.12	.25	.41		.58	.42			.25					.12	1.10			.80		1.25					6.9
White Cliffa						T	T				2.15			1.30													.50	1.30					5.2
Winfrey	R		.14			.62		.12	.21	1.14	.02		.50				.16	-	-	-	-	-	-	-	-			.13					-
Wing	R					.25		.10		.10	.40		2.13	.05			.24					.12	.11					.27					3.7
Wynne											2.00			1.32								T	.72		.92			T					4.5
Yellville						1.63	.09				.60			.67			.10						1.32		.08								4.[illegible]

See reference notes following Station Index.

HOURLY PRECIPITATION

ble 4

Station		A. M. Hour Ending 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour Ending 1	2	3	4	5	6	7	8	9	10	11	12	Total
—1st—																										
ICIA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TESVILLE LIVESTOCK																		.19	.01							.20
TESVILLE L D 1																		.01	.01							.02
AR CREEK LAKE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EBE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPENTER DAM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RNING		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAS 2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RDY																	.05									.05
PE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TTIG DAM																			.20	.20						.40
RIANNA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHVILLE SCS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MMEL DAM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—2d—																										
UM FORK																.01	.01	.02	.01	.05						.10
AKELY MOUNTAIN DAM																.08	.07	.01		.02						.18
NAAN																.78	.02									.80
MPTON														.06	.02	.15								.07		.30
NVER															.30	.02										.32
DORADO CAA AP	8														*	*	*	*	*	.20			.10			-
REKA SPRINGS																										.10
LBERT																	.03									.03
NTSVILLE																				*				.35	.02	.37
UMEE																	.10	.42								.52
NA																		.25	.01							.26
ROBAY L D 8																	.04									.04
UNT IDA															.09	.05	.10									.24
UNTAIN HOME															.06											.06
RROWS DAM																		*	*	.20						.20
RTHENON																.03										.03
ESCOTT SCS																						.02				.02
VANA																				.07						.07
NFREY																.12	.02									.14
—3d—																										
ROY													.85	.01	.14											1.00
TTLE ROCK WB AP												.21														.21
ITHVILLE														.10	.05	.09										.24
—4th—																										
LY																			.05							.05
AMDEN 2																		.05								.05
OMBS																		.01	.04							.05
L DORADO CAA AP	8																				*	*	*	*	*	-
ARDY												.08														.08
UTTIG DAM																.02	.05									.07
ONTICELLO																.07										.07
ONTROSE															.12											.12
ROBAY L D 8																		.16	.05							.21
AVANA																			.61	.02	.02	.03				.68
EXARKANA WB AP	//																				.24	.01				.25
—5th—																										
LUM FORK								.12		.01	.01	.01														.15
LY																.07	.20	.07								.34
NTDINE																		.36								.36
PPLETON									.02	.10			.33				.02	.01								.48
RKADELPHIA																		.27	.33							.60
ATESVILLE LIVESTOCK												.18														.18
ATESVILLE L D 1												.17														.17
ERRYVILLE				.75	.18	.01	.02	.01																		.97
LAKELY MOUNTAIN DAM																	.05	.17	.01							.23
LUE MOUNTAIN DAM																	.18									.18
OONEVILLE																.20										.20
OTKINBURG										.47	.03		.02	.08												.60
ULL SHOALS DAM				.02	.01	.74	.13						.15	.05	.05											1.15
AMDEN 2						.07	.01											.01	.02							.03
ANAAN																.03	.03									.14
OMBS				.47	.28	.01	.07		.20																	1.03
OMPTON				.07	.20	.20	.08								.10	.03										.68
AISY																		.92								.92
ANVILLE																	.10									.10
ENVER					*	*	*	*	*	*	*	1.15	.08							.02						1.25
URHAM					.22	.08		.03	.04	.01	.01	.01		.28	.01	.01										.70
L DORADO CAA AP	6	.01																								-
UREKA SPRINGS				.42	.03																					.45
AYETTEVILLE CAA AP	6		*	*	*	*	*	.14	*	*	*	*	*	.01	*	*	*	*	*	.02						-
LIPPIN CAA AP	6		*	*	*	*	*	1.43	*	*	*	*	*	.21	*	*	*	*	*	.04						-
OREMAN															.05											.05
ORT SMITH WB AP		.02	.04												.33	.01										.40
GILBERT						.73	.01	.01		.03	.04	.01	.01													.84
AROY															.04	.03										.07
UNTSVILLE					.03	.26	.02	.01	.08			.02	.02	.03												.47
AGNOLIA 5N										.03	.02															.05
AUMEE					.05	.95	.15				.05	.03														1.23
EMA															.40	.60	.15									1.15
ORDBAY L D 8																		.01	.01							.02
OUNT IDA												.12	.10													.22
OUNTAIN HOME						.17	.25			.01	.08	.11	.02				.02	.01	.01							.68
ARROWS DAM																*	.44									.44
IMROD DAM									.15		.05															.20
ORFORK DAM						.35	.38	.02						.03	.35	.01	.03									1.17
PARTHENON					.15	.10									.15	.06	.04									.50
PRESCOTT SCS																	.05									.05
PYATT					.41	.43	.02	.01	.03			.02	.27	.02	.01	.02										1.24
TEXARKANA WB AP	//		.01												.01											.02
WEDINGTON LAKE														.08	.03											.11
WEST FORK				.03	.02																					.05
WHEELING						.12	.21				.09	.01		.16	.19	.01	.03									.82
WINFREY					.22	.01	.37										.02									.62
WING																	.10	.15								.25
—7th—																										
ALY											.10	.05														.15
BLUE MOUNTAIN DAM									.05	.06	.04	.01														.16
BOONEVILLE									.20	.20	.10	.03	.01	.01												.55
CLARKSVILLE 3SE									.01	.02																.03

See Reference Notes Following Station Index

HOURLY PRECIPITATION

Station		A. M. Hour Ending 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour Ending 1	2	3	4	5	6	7	8	9	10	11	12	Total
FAYETTEVILLE CAA AP	6								*	*	*	*	*	.05	*	*	*	*	*	.02						-
FORT SMITH WB AP								.12	.30	.24	.06	.02														.74
MENA									35	78	07	07	03													1.30
MOUNT IDA				.04	.18	.13																				.35
WALORON								.36	.21	.29	.10	.04	.02	.02												1.04
WEDINGTON LAKE								.06	.05	.01	.03															.15
WEST FORK								.02	.03	.03	.02								.02							.12
WINFREY											.02	.06	.02								.02					.12
WING										.10																.10
—8th—																										
BOONEVILLE																.03		.02								.05
COMBS													.02	.03	.01	.01										.07
DURHAM													.08	.01	.01											.10
EUREKA SPRINGS												.02	.07	.01												.10
FAYETTEVILLE CAA AP	6								*	*	*	*	*	.05												-
FORT SMITH WB AP											.03	.09	.16	.22	.11	.02										.63
WEST FORK												.13	.02													.15
WINFREY									.01	.01		.01		.04	.12	.02										.21
—9th—																										
ALUM FORK																									.13	.13
ALY																					.03	.01	.01		.02	.07
ANTOINE																							.03	.01	.02	.06
APPLETON																					.03	.06	.21	1.35	.15	1.80
AUGUSTA																	.03					.14	.27	.12		.56
BATESVILLE LIVESTOCK																					.07	.13	.01	.49	1.00	1.70
BATESVILLE L O 1																							.07	.20	.92	1.19
BERRYVILLE																					.50	.43	.12	.10		1.15
BLUE MOUNTAIN DAM																				.10	.10		.12	.19	.03	.54
BOONEVILLE																			.05	.07			.01	.06	.03	.22
BOTKINBURG																								.50	.17	.67
BRINKLEY	//																						.02	.23	.05	.30
BULL SHOALS DAM																							.53	.07		.60
CAMDEN 2																		.10	.15	.20	.27		.03			.75
CANAAN																						.02	.15		.05	.22
CLARKSVILLE 3SE																				.04	.03			.25		.32
COMBS																					.28	.62	.08	.01	.01	1.00
COMPTON																						.12	.06	.13	.03	.36
DAISY																		.05	.02				.02	.01		.10
DANVILLE																					.10			.20	.04	.34
DENVER																						.60	.04	.06	.03	.73
DURHAM																					.28	.21	.09	.10		.68
EL DORADO CAA AP	6																				*	*	*	*	*	-
EUREKA SPRINGS																				.20	1.31	.07	.12	.12	.01	1.83
FAYETTEVILLE CAA AP	6		*	*	*	*	*	.01							*	*	*	*	*	.04	*	*	*	*	*	-
FLIPPIN CAA AP	6																				*	*	*	*	*	-
FOREMAN															.02		.02	.01			.02	.08			.95	1.10
FORREST CITY																							.02	.02	.16	.20
FORT SMITH WB AP																	.02	.07	.08	.02	.07	.01	.24	.02	.13	.66
GILBERT																							.04	.03	.02	.09
HAROY																					.15	.01	.19	.72	.15	1.22
HEBER SPRINGS 3SW																							*	*	*	*
HUNTSVILLE																					.15	.10	.09	.05	.01	.40
HUTTIG DAM																	.03	.02				.05	.01			.11
KINGSLAND																		.02	.01		.03	.88	.10	.03	.04	1.11
LITTLE ROCK WB AP																		.01				.02	.02	.10		.15
MAGNOLIA 5N																			.02	.05						.07
MAUMEE																							.05	.04	.01	.10
MENA																			.02	.05				.04	.31	.42
MONTICELLO																		.04	.01				.01		.07	.13
MONTROSE																					.05	.06				.11
MOROBAY L O B																								.35	.06	.41
MOUNT IDA																.06	.56	.24	.16	.09	.01					1.12
MOUNTAIN HOME																							.51	.13	.03	.67
NARROWS DAM																						*	*	*	*	*
NIMROD DAM																								1.15	.05	1.20
NORFORK DAM																					.05		.29	.20	.01	.55
PARTHENON																				.02		.18	.07	.08	.02	.37
PINE BLUFF CAA AP																								.26	.01	.27
PRESCOTT SCS																							.03	.01	.01	.05
PYATT																							.22	.06	.01	.29
RAVANA																					.63	.30	.02	.03		.98
SMITHVILLE																							.07	.33	.21	.61
STUTTGART 9ESE																				.30		.40	.15	.03		.68
TEXARKANA WB AP	//																				.01		.02		.03	.06
WALORON																		.04		.10			.16	.04	.38	.72
WALNUT RIDGE CAA AP	6																				*	*	*	*	*	-
WEDINGTON LAKE																					.77	.10	.18	.05		1.10
WEST FORK																			.15	.05	.32	.22	.11	.15	.01	1.01
WHEELING																							.42	.11	.09	.62
WINFREY																				.03	.01	.02	.81	.22	.05	1.14
WING																				.02	.03	.03	.02			.10
—10th—																										
ALUM FORK		.32	.20	.10	.20	.12																				.94
ALY		.08	.15	.15	.07		.02																			.47
ANTOINE		.38	.07	.15	.16	.08	.01																			1.45
APPLETON				.03	.09	.08																				.20
ARKADELPHIA		.70	.57	.25	.12	.17	.01	.02																		1.84
AUGUSTA		.67	.30	.05	.12	.13	.02	.03																		1.32
BATESVILLE LIVESTOCK		.20	.14	.02	.04	.10	.20																			.70
BATESVILLE L D 1		.45	.65	.05	.01	.07	.12																			.75
BLAKELY MOUNTAIN DAM		.73	.17	.13	.21	.02																				1.26
BLUE MOUNTAIN DAM		.06	.06	.08																						.22
BOONEVILLE		.09	.06	.05																						.20
BOTKINBURG		.05		.05	.07	.03																				.20
BRINKLEY	//	.02	.07	.01	.10	.12	.03	.04	.01																	.40
BULL SHOALS DAM					.01	.04	.04	.01																		.10
CAMDEN 2				.30	.25	.15	.18	.05																		.93
CANAAN				.02	.01																					.03
CLARKSVILLE 3SE		.01	.04	.06	.02	.01	.01																			.15
COMBS				.03	.01	.02	.02	.02		.05																.15
DAISY		.05	.70	.25	.10	.10																				1.20
DANVILLE		.06	.08	.10	.02																					.26
EL DORADO CAA AP	6	2.10	*	*	*	*	*	.64	*	*	*	*	*	.03												-
FAYETTEVILLE CAA AP	6	1.08																								-
FLIPPIN CAA AP	6	.99	*	*	*	*	*	.04																		-
FOREMAN		1.30	.10	.10	.05																					1.55
FORREST CITY		.02	.76	.06	.07	.13	.14	.02	.01																	1.21
FORT SMITH WB AP		.04																								.04
GILBERT		.01	.01	.01																						.03
HAROY		.18	.05	.01	.01	.02	.01																			.28
HEBER SPRINGS 3SW		*	*	*	*	2.35																				2.35
HUTTIG DAM						.20	.11	.04																		.35

See Reference Notes Following Station Index

HOURLY PRECIPITATION

Station		A. M. Hour Ending 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour Ending 1	2	3	4	5	6	7	8	9	10	11	12	Total
INGSLAND		.03			.60	.09	.11	.10	.03	.01	.01	.01														.99
ITTLE ROCK WB AP		.65	.15	.07	.18	.20	.12																			1.37
AGNOLIA 5N				.03	.40	.18	.15	.12	.03																	.91
ARIANNA		-	-	-	-	-	-	-	-	-	-															-
ENA		.15	.15	.05																						.35
ONTICELLO				.04	.53	.09	.01	.01	.04																	.72
ONTROSE						.21	.12	.08	.01	.01																.43
ORDBAY L D 8					.50	.15	.15	.02																		.82
OUNTAIN HOME						.03	.02																			.05
ARROWS DAM		*	*	*	*	*	*	1.45																		1.45
IMROD DAM		.05	.07	.13	.15																					.40
ORFORK DAM		.04																								.04
ARTHENON			.01	.01	.01																					.03
INE BLUFF CAA AP					.85	.22	.06	.05	.15																	1.33
RESCOTT SCS			1.03	1.08	.10	.09																				2.30
AYANA			.35	.55	.12	.03	.02										.04									1.11
MITHVILLE		.09	.13	.02		.05	.08	.02																		.39
TUTTGART 9ESE		.02	.20	.21	.14	.03	.07																			.67
EXARKANA WB AP	//	.09	1.28	.09	.04	.02																				1.52
ALDRON		.12	.10	.03				.03																		.28
ALNUT RIDGE CAA AP	6	1.23	*	*	*	*	*	.44																		-
HEELING		.18	.05					.05																		.28
INFREY		.01	.01																							.02
ING		.08	.10	.12	.08	.02																				.40
														—12th—												
LUM FORK																			.02	.93	.15	.65	.30	.05	.06	2.16
LY															.22					.63	1.47	.21	.12	.15	.05	2.85
NTOINE																			.20	.01		.11	.01	.10	.07	.50
PPLETON																	.01	.05		.09	1.05	.40	.18	.03	.01	1.82
RKADELPHIA																			.01	.02				.22	.12	.37
UGUSTA																						.03	.06	.19	.43	.71
ATESVILLE LIVESTOCK															.19	.05		.02	.58	1.15			.40	.35	.05	2.79
ATESVILLE L D 1														.05			.02	.08	.45	.13	.17	1.70	.20	.22	.18	3.20
ERRYVILLE																	.21	.20	.02		.02	.01	.03	.01		.50
LAKELY MOUNTAIN DAM																			.35	.33	.05	.50	.40	.06	.06	1.75
LUE MOUNTAIN DAM																			.30	.53	.14	.24	.09			1.30
OONEVILLE																			.25	.10	.07	.15	.03	.02	.01	.63
OTKINBURG																				.45	.18	.43	.19	.07	.03	1.35
RINKLEY	//																		.23	.02					.25	.50
ULL SHOALS DAM																		.05	.03	.02	.08	.09	.14	.06	.01	.48
AMDEN 2															.13			.26	.04					.10	.25	.78
ANAAM																		.07	.48	.19	.20	.21	.15	.05		1.35
LARKSVILLE 3SE																			.05	.05	.42	.10	.13		.02	.77
OMBS															.26	.01	.06	.05	.23	.12	.08	.02				.83
OMPTON																.05	.60	.25	.05	.04	.03	.05		.01	.01	1.09
AISY																				.43		.25	.22	.16	.06	1.12
ANVILLE																	.13	.09	.01	.40	.59	.21	.05	.03	.01	1.52
ENVER																		.59	.05	.02	.04		.03			.73
URHAM																	.16	.18	.02	.15	.09	.06				.66
L DORADO CAA AP	6														*	*	*	*	*	.64	*	*	*	*	*	-
UREKA SPRINGS																	.82	.08	.12	.04	.01					1.07
AYETTEVILLE CAA AP	6														*	*	*	*	*	.62	*	*	*	*	*	-
LIPPIN CAA AP	6														*	*	*	*	*	.17	*	*	*	*	*	-
OREMAN																					1.32	.97	.38	.47	.09	3.23
ORREST CITY																							.02	.04	.03	.09
ORT SMITH WB AP																		.11	.28	.14	.11					.64
ILBERT																			*	*	*	2.11				2.11
ARDY																				*	*	*	*	*	*	*
EBER SPRINGS 3SW														.05	.03			.22	.10	.20	.02	.93	.23	.37	.10	2.25
UNTSVILLE																	.17	.08	.05	.09	.06	.01	.01	.03		.50
UTTIG DAM																	.10									.10
INGSLAND																									.35	.35
ITTLE ROCK WB AP																				.09	.05		.02	.58	.09	.83
AGNOLIA 5N																		.29	.01					.53	.42	1.25
ARIANNA																				.10	.02		.01	.01	.01	.15
AUMEE																		.15	.60	.15	.12	.26	.19	.07		1.54
ENA																			.32	.36	.12	.27	.08	.01	.01	1.17
ONTICELLO																		.23	.02							.25
ONTROSE																		.10	.02							.12
ORDBAY L D 8																	.01	.01	.03					.01	.04	.10
OUNT IDA														.07	.03		.47	.50	.53	.07	.23	.23	.35	.10		2.58
OUNTAIN HOME																			.49	.06	.08	.15	.17	.10		1.05
ARROWS DAM																			*	*	*	*	*	*	*	*
IMROD DAM																		.78		.77	1.15	.27	.11	.08	.04	3.20
ORFORK DAM																	.02	.38	1.25	.03	.07	.09	.22	.17	.02	2.25
ARTHENON																.40	.92	.80	.18		.03	.04	.01		.02	2.40
INE BLUFF CAA AP																			.08	.01					.85	.94
RESCOTT SCS																			.07	.02			.22	.28	.02	.61
YATT																	.02	.41	.25	.09	.02	.14	.05	.01	.01	1.00
AYANA																							.25	.55	1.08	1.88
MITHVILLE																			.02	.18	.85	.60	.30	.09	.11	2.15
TUTTGART 9ESE																	.02	.01	.07					.40	.23	.73
EXARKANA WB AP	//																	.25				.28	.20	.27	.25	1.25
ALDRON																			.05	.27	.13	.22	.07	.01	.01	.76
ALNUT RIDGE CAA AP	6																				*	*	*	*	*	-
EDINGTON LAKE																.90	.40	.20	.02							1.52
EST FORK																	.45	.17	.07	.20	.05	.01				.95
HEELING																		.11	1.66	.25	.12	.11	.27	.12	.03	2.67
INFREY																.02	.03	.12	.15	.18						.50
ING																	.11	.07		.60	.92	.23	.05	.10	.05	2.13
														—13th—												
LUM FORK		.09	.10	.04	.01																					.24
LY		.20	.02	.01	.05																					.28
NTOINE		.13				.05																				.18
PPLETON		.02																								.02
RKADELPHIA		.12	.20	.01		.02	.02	.03																		.40
UGUSTA			.02	.04	.02	.01																				.09
ATESVILLE LIVESTOCK		.05																								.05
LAKELY MOUNTAIN DAM		.07	.14		.04																					.25
LUE MOUNTAIN DAM		.03	.02																							.05
RINKLEY	//	.60	.09	.16	.02	.02	.01																			.90
AMDEN 2		.18	.16	.03										.06	.02											.45
LARKSVILLE 3SE		.01	.01	.01																						.03
OMBS								.08																		.08
AISY		.20	.18	.02	.05																					.45
ANVILLE		.01	.01	.07																						.09
L DORADO CAA AP	6	.11	*	*	*	*	*	1.33	*	*	*	*	*	.08												-
AYETTEVILLE CAA AP	6	.14																								-
LIPPIN CAA AP	6	.50																								-
OREMAN		.01		.02	.07																					.10
ORREST CITY		.37	1.15	.19	.03	.01				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARDY		*	*	*	*	1.63																				1.63
EBER SPRINGS 3SW			.05	.01	.04																					.10
UTTIG DAM			.88	.02	.05	.03	.05	.06	.12	.13	.05	.02	.03	.04	.01											1.49

See Reference Notes Following Station Index

HOURLY PRECIPITATION

Station		A. M. Hour Ending 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour Ending 1	2	3	4	5	6	7	8	9	10	11	12	Total
KINGSLAND		.40	.03	.08				.02	.03						.15	.05	.03									.79
LITTLE ROCK WB AP		.13	.16	.06	.05																					.40
MAGNOLIA 5N		.18	.10	.16	.18	.06	.02			.01	.08	.01		.02	.01											.83
MARIANNA			.40	.63	.08	.01																				1.12
MONTICELLO		.10	.05	.02																						.17
MONTRDSE				.63	.03		.01																			.67
MORDBAY L D 8		.03	.17	.12	.04	.14	.20			.02	.01	.02	.01	.04	.01	.01										.82
NARROWS DAM		*	*	*	*	1.09																				1.09
NIMROD DAM		.12	.05	.06	.02																					.25
PARTHENON												.05														.05
PINE BLUFF CAA AP		.13	.07	.01	.02		.02																			.25
PRESCOTT SCS		.10	.20								.01	.02														.33
RAVANA		.17	.03	.02	.15	.15					.04	.01					.04									.61
SMITHVILLE		.03	.04	.03	.01	.04																				.15
STUTTGART 9ESE		.26	.06			.03	.02																			.37
TEXARKANA WB AP	//	.25	.05											.03	.01											.34
WALNUT RIDGE CAA AP	6	1.43	*	*	*	*	*	.10																		-
WHEELING										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WING			.05																							.05
—15th—																										
COMPTON											-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARIANNA										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NIMROD DAM									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST FORK																			-	-	-	-	-	-	-	-
—16th—																										
ALUM FORK															.02	.02	.01									.05
ALY																		.29	.01							.30
APPLETON											.02	.03	.02													.07
BATESVILLE LIVESTDCK						.02	.01	.08	.02																	.13
BATESVILLE L D 1						.05	.02																			.07
BLUE MOUNTAIN DAM											.16	.04														.20
BOONEVILLE							.15	.10	.05	.05	.01															.36
CANAAN			.16	.04			.09	.04	.07	.05	.04	.01														.50
CLARKSVILLE 3SE								.05	.03	.10	.02	.02	.02	.01												.25
COMBS					.02	.03	.02	.03		.03	.01	.01														.15
DANVILLE										.10	.08	.10	.02	.01												.31
DURHAM								.05	.03	.02																.10
EUREKA SPRINGS									.01		.01	.01														.03
FAYETTEVILLE CAA AP	6		*	*	*	*	*	.08	*	*	*	*	*	.12												-
FORT SMITH WB AP			.01	.01		.02	.06	.06	.06	.04	.03		.01													.30
GILBERT		.05	.05		.01	.06	.08	.06	.04	.03	.02															.40
HARDY													.10	.05												.15
HUNTSVILLE					.01	.03	.05	.03																		.12
MAUMEE			.02	.02			.10	.10	.03	.03	.02	.01														.33
MENA											.05	.15	.05													.25
MONTICELLD								.05																		.05
MONTROSE								.01	.01		.01	.07														.10
MOUNTAIN HOME									.02	.01	.02															.05
NORFDRK DAM				.02				.10	.02	.01	.01															.16
PARTHENON					.04	.01	.03	.05	.03	.01																.17
PYATT						.01	.04	.05																		.10
RAVANA														-	-	-	-	-	-	-	-	-	-	-	-	-
WALDRON										.02	.01	.02	.01	.07												.13
WALNUT RIDGE CAA AP	6								*	*	*	*	*	.08												-
WEDINGTON LAKE						.07	.01	.01																		.09
WINFREY			.01	.02		.05	.03	.05																		.16
WING									.04	.05	.07	.07	.01													.24
—17th—																										
BLAKELY MOUNTAIN DAM																		-	-	-	-	-	-	-	-	-
BULL SHOALS DAM										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORFORK DAM									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEDINGTON LAKE											-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WINFREY											-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—18th—																										
MAGNOLIA 5N									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—19th—																										
MONTICELLD										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—20th—																										
MONTRDSE														-	-	-	-	-	-	-	-	-	-	-	-	-
—21st—																										
ALUM FORK														.15	.02	.03		.03	.02							.25
ALY											.12	.03	.10													.25
ANTOINE									.03	.01	.03	.01		.01		.01	.17	.02								.29
APPLETON															.40	.59	.07	.01								1.07
ARKADELPHIA																	*	.65								.65
AUGUSTA																	.66	.08	.16							.90
BATESVILLE LIVESTDCK																			.10	.08	.01					.19
BATESVILLE L D 1																		.03	.12	.05						.20
BERRYVILLE																									.17	.17
BLUE MOUNTAIN DAM														.64	.01				.17							.82
BOONEVILLE														.20	.30											.50
BOTKINBURG														.07	.02	.10	.01	.02		.03				.05		.30
BRINKLEY	//												.03	.01	.01				.11							.16
CANAAN														.07	.01											.08
CLARKSVILLE 3SE																.32				.10						.42
DAISY									.05		.01	.11	.03	.12	.03		.30									.65
DANVILLE													.09						.10							.15
DENVER																									.10	.10
DURHAM																									.07	.07
EL DORADD CAA AP	6								*	*	*	*	*	.03												-
EUREKA SPRINGS																								.18	.04	.22
FAYETTEVILLE CAA AP	6														*	*	*	*	*	.11	*	*	*	*	*	-
FOREMAN																.05										.05
FORT SMITH WB AP														.07	.48											.55
HARDY																		.06	.39	.55	.06					1.06
HEBER SPRINGS 3SW																	.05	.35	.85							1.25
HUNTSVILLE																									.08	.08
HUTTIG DAM											.03	.02	.12	.07	.01											.25
KINGSLAND														*	*	*	*	*	*	*	*	*	*	*	*	*
LITTLE ROCK WB AP																.40	.03	.10								.53
MENA											.02	.02				.01	.15									.20
MORDBAY L D 8												.13	.22	.08	.02											.45
MOUNT IDA							*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.56	.56
MOUNTAIN HOME														.06	.02											.08

See Reference Notes Following Station Index

HOURLY PRECIPITATION

Station		A. M. Hour Ending 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour Ending 1	2	3	4	5	6	7	8	9	10	11	12	Total
PINE BLUFF CAA AP														.03	.07	.06	.01									.17
PRESCOTT SCS																.02	.07	.01								.10
SMITHVILLE																			.19	.02	.04					.25
STUTTGART 9ESE									.05		.01		.01		.09	.12	.03									.31
TEXARKANA WB AP	//																.01									.01
WALNUT RIDGE CAA AP	6														*	*	*	*	*	.79	*	*	*	*	*	-
WING													.08			.03	.01									.12
—22d—																										
ALUM FORK											.17															.17
ANTOINE								.05	.25									.05								.35
APPLETON					.02	.01	.05	.04																		.12
ARKADELPHIA											*	*	*	*	*	*	*	.16								.16
AUGUSTA		.03	1.08	.10	.18	.01	.11																			1.51
BATESVILLE LIVESTOCK						.02	.06			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BERRYVILLE		.03	.07	.01																						.11
BLUE MOUNTAIN DAM					.06																					.06
BOONEVILLE				.10	.31	.01																				.42
BOTKINBURG		.37																								.37
BRINKLEY	//		.05									.04	.01													.10
CANAAN				.04	.23	.04	.03																			.34
CLARKSVILLE 3SE				.06	.04	.25																				.35
COMBS				.08	.01	.01																				.10
COMPTON		-	-	-	-	-	-	-	-	.05																-
DAISY								.05	.42	.03	.05															.55
DANVILLE				.08		.02																				.10
DENVER		.08	.02																							.10
DURHAM			.07	.01																						.08
EUREKA SPRINGS			.18	.10	.01																					.29
FAYETTEVILLE CAA AP	6	.04	*	*	*	*	*	.08																		-
FLIPPIN CAA AP	6		*	*	*	*	*	.58																		-
FOREMAN						.05	.52	.08	.09	.01																.75
FORT SMITH WB AP			.15																							.15
GILBERT				.05	.12	.05	.13																			.35
HARDY						.04							-	-	-	-	-	-	-	-	-	-	-	-	-	-
HEBER SPRINGS 3SW		.15																								.15
HUNTSVILLE		.03	.07	.02	.01																					.13
HUTTIG DAM			.05	.02	.03			.05	.05																	.20
KINGSLAND		*	*	*	*	*	*	*	.93																	.93
LITTLE ROCK WB AP		.02										.06														.08
MARIANNA		-	-	-	-	-	-	-	-																	-
MAUMEE				.06	.09	.08	.06	.01	.02	.01																.33
MENA			.05	.05							.01															.11
MOROBAY L O 8									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNTAIN HOME			.01	.10	.05	.18	.01	.07	.01										-	-	-	-	-	-	-	-
NIMROD DAM		-	-	-	-	-	-	-	-																	-
PARTHENON			.08	.07	.11	.07																				.33
PINE BLUFF CAA AP									.03		.47															.50
PRESCOTT SCS									.12	.07	.01															.20
PYATT			.74	.02	.05	.09																				.90
SMITHVILLE						.05																				.05
STUTTGART 9ESE					.03																					.03
TEXARKANA WB AP	//						.01	.03	.04	.01																.09
WALDRON				.10	.01			.02																		.13
WALNUT RIDGE CAA AP	6	.05																								-
WING			.02	.04								.05														.11
—23d—																										
BERRYVILLE																				-	-	-	-	-	-	-
NIMROD DAM				.02																						.02
RAVANA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									-
WEST FORK		-	-	-	-	-	-	-	-	-	-															-
—24th—																										
AUGUSTA										.01	.06	.17	.01	.01		.02	.01									.29
BATESVILLE L O 1										.18	.02	.10														.30
BRINKLEY	//								.01	.43	1.19	.32	.27	.02	.01			.02								2.27
BULL SHOALS DAM		-	-	-	-	-	-	-	-																	-
COMBS																									.28	.28
DENVER								.04	.02	.04	.20	.02	.01													.33
DURHAM																									1.30	1.30
EUREKA SPRINGS							.12																			.12
FAYETTEVILLE CAA AP	6																				*	*	*	*	*	-
FLIPPIN CAA AP	6		*	*	*	*	*	.06	*	*	*	*	*	.08												-
FOREMAN																.03										.03
GILBERT						.01																				.01
HUNTSVILLE										.03	.02													.54	.13	.72
LITTLE ROCK WB AP											.01	.11														.12
MARIANNA												.20	.84	.38	.53											1.95
MONTROSE		-	-	-	-	-	-	-	-	-																-
NORFORK DAM		-	-	-	-	-	-	-	-																	-
PINE BLUFF CAA AP																				.06						.06
PYATT							.02	.13																		.15
STUTTGART 9ESE													.57	.17	.02	.01										.77
TEXARKANA WB AP	//															.50	.18									.68
WALNUT RIDGE CAA AP	6								*	*	*	*	*	.04												-
WEST FORK																									.52	.52
WINFREY		-	-	-	-	-	-	-	-	-	-															-
—25th—																										
BERRYVILLE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								-
BLAKELY MOUNTAIN DAM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									-
BLUE MOUNTAIN DAM			.10																							.10
BOONEVILLE				.03	.01																					.04
CLARKSVILLE 3SE			.15																							.15
COMBS		.23		.01	.01	.02																				.27
EL DORADO CAA AP	6														*	*	*	*	*	.02						-
EUREKA SPRINGS		*	*	.35																						.35
FAYETTEVILLE CAA AP	6	1.48	*	*	*	*	*	.12																		-
FOREMAN																					.15					.15
HARDY		-	-	-	-	-	-	-	-																	-
HUNTSVILLE																	.10	.05								.15
LITTLE ROCK WB AP																					.16	.10				.2
MAGNOLIA 5N		-	-	-	-	-	-	-																		-
MENA				.01	.07	.01																				.09
MOROBAY L O 8		-	-	-	-	-	-	-	-																	-
MOUNTAIN HOME		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							-
NARROWS DAM																					.07					.07
PRESCOTT SCS																.01	.02	.03								.06
WEDINGTON LAKE		-	-	-	-	-	-	-	-																	-
WEST FORK		.11	.02																							.13

See Reference Notes Following Station Index

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
														—26th—												
FAYETTEVILLE CAA AP	6																				*	*	*	*	*	-
WEDINGTON LAKE																								-	.80	.80
														—27th—												
ALUM FORK						.02	.06	.02																		.10
ALY				.45		1.15																				1.60
ANTOINE						1.27	.40	.17	.03																	1.87
ARKADELPHIA							.35	.63	.07																	1.05
BLAKELY MOUNTAIN DAM					.33	1.97	.03	.05																		2.38
BLUE MOUNTAIN DAM				1.12	.05																					1.17
BOONEVILLE				.58	.07																					.65
CAMDEN 2								.60	.35	.22	.03															1.20
DAISY						.70	.14	.06																		.90
DANVILLE					.08																					.08
EL DORADO CAA AP	6								*	*	*	*	*	1.28												-
EUREKA SPRINGS					.03																					.03
FAYETTEVILLE CAA AP	6	.03	*	*	*	*	*	.03																		-
FOREMAN							*	.30																		.30
FORT SMITH WB AP			.55	.91																						1.46
HUNTSVILLE		.13																								.13
HUTTIG DAM											.05															.05
KINGSLAND								.01	.02	.02																.05
LITTLE ROCK WB AP						.01	.01	.02	.01																	.05
MAGNOLIA 5N								.95	.28	.12	.02															1.37
MAUMEE		.06																								.06
MENA					1.45	.04	.01																			1.50
MONTICELLO		-	-	-	-	-	-	-	-	-	-	-	-	-	-		.05									-
MOROBAY L D 8										.15	.05	.01	.01													.22
MOUNT IDA			.21	.64	.06																					.91
NARROWS DAM					.28	.52	.16	.03																		.99
NIMROD DAM					.04	.03																				.07
PINE BLUFF CAA AP									.02	.03																.05
PRESCOTT SCS							1.05	.15	.19	.01																1.40
RAVANA								.33	.07	.08																.48
TEXARKANA WB AP	//						.87	.23																		1.10
WALDRON				.35	.42																					.77
WEST FORK		.07																								.07
WHEELING		-	-	-	-	-	-	-	-																	-
WINFREY		.01	.12																							.13
WING		.02	.02	.03	.18	.02																				.27
														—29th—												
BATESVILLE LIVESTOCK		-	-	-	-	-	-	-																		-
														—30th—												
ALICIA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEAR CREEK LAKE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEEBE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARPENTER DAM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CORNING		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUMAS 2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FORREST CITY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOPE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NASHVILLE SCS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REMMEL DAM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See reference notes following Station Index.

DAILY TEMPERATURES

able 5

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
UM FORK	MAX	101	102	98	95	87	91	88	85	89	85	91	91	87	82	83	81	80	79	81	85	81	71	68	88	89	83	83	78	78	81		85.4
	MIN	71	74	70	65	69	66	67	61	61	64	61	69	60	58	54	59	59	60	52	55	63	60	54	64	66	62	63	53	46	45		61.0
KADELPHIA	MAX	108	106	103	100	96	96	85	91	95	84	94	94	75	85	88	75	82	84	85	90	81	76	77	93	95	86	78	76	81	87		88.2
	MIN	71	72	71	69	70	70	71	62	62	65	62	69	63	56	53	59	52	51	51	51	67	67	60	65	67	66	64	57	47	48		61.9
HDOWN	MAX	104	104	101	101	91	97	88	93	94	82	90	92	77	83	84	80	79	80	83	86	85	80	76	89	88	84	84	72	74	85		86.9
	MIN	67	71	70	72	71	67	72	64	63	64	64	70	62	59	56	55	54	55	54	57	74	66	64	62	58	59	58	60	48	54		62.3
LD KNOB	MAX	97	92	86	83	84	88	86	83	89	85	88	89	85	82	85	79	78	80	81	85	79	72	76	75	88	83	78	68	72	82		82.6
	MIN	70	67	67	66	64	65	64	58	61	65	59	67	62	49	53	59	50	47	48	49	59	62	52	64	66	61	63	55	46	42		58.7
TESVILLE LIVESTOCK	MAX	102	100	93	88	84	80	87	76	78	88	86	88	88	78	83	85	70	79	79	81	84	81	68	72	76	85	81	74	70	73		81.9
	MIN	69	65	65	61	62	63	57	55	56	63	58	68	58	48	49	54	48	45	48	48	49	56	46	58	64	64	63	50	38	42		55.7
TESVILLE L AND O NO 1	MAX	100	92	87	82	78	85	84	79	88	84	89	87	78	81	85	80	75	79	82	86	82	77	75	76	86	81	74	67	73	84		81.9
	MIN	69	66	65	62	63	64	57	57	56	64	57	67	61	49	50	58	49	46	46	49	58	59	48	65	66	65	65	53	40	41		57.2
E BRANCH	MAX	98	94	87	87	84	87	83	73	85	84	88	88	85	81	83	82	77	79	79	83	82	77	72	76	86	85	78	76	75	82		82.5
	MIN	67	69	67	67	66	63	62	58	59	65	59	68	60	51	52	58	50	48	49	50	59	54	52	50	67	60	54	52	42	45		57.4
NTON	MAX	103	99	91	94	89	95	83	87	93	82	90	91	79	83	85	72	80	81	81	86	81	72	72	90	90	82	78	72	77	85		84.8
	MIN	69	67	68	66	67	65	60	56	56	63	58	68	61	51	50	58	49	46	46	46	59	60	55	62	66	64	59	51	42	42		57.7
YTHEVILLE	MAX	106	96	89	83	87	93	87	94	96	83	93	93	87	87	83	78	80	82	84	96	87	73	80	75	80	78	76	70	75	82		85.1
	MIN	69	66	64	63	66	60	59	60	65	62	64	64	54	60	56	54	50	52	56	63	67	50	63	65	65	68	52	40	55	60		59.7
DONEVILLE	MAX	101	99	99	95	92	90	77	79	90	85	91	80	84	87	89	73	80	86	86	88	86	78	75	93	96	88	78	73	80	89		86.2
	MIN	70	72	71	69	71	70	63	65	66	65	64	69	58	51	51	57	51	47	48	53	64	56	58	64	62	63	63	55	49	53		60.6
RINKLEY	MAX	101	96	92	91	91	94	86	89	98	82	93	92	86	81	85	85	78	79	82	90	82	75	80	79	90	86	78	71	75	86		85.8
	MIN	75	70	69	67	66	68	64	61	62	67	62	63	65	55	55	56	54	50	50	54	71	67	61	59	68	67	69	56	45	44		61.3
AMDEN 1	MAX	105	105	105	103	101	94	98	98	94	94	85	92	91	71	84	85	77	82	82	83	88	81	87	84	89	93	84	84				90.0
		70	70	71	69	69	67	59	59	59	64	62	66	67	58	51	56	51	50	48	49	53	70	61	62	70	65	64	64	44	46		60.5
AMP CHAFFEE	MAX	103	100	99	94	90	87	75	72	86	86	90	91	81	84	86	82	77	80	83	87	87	79	78	89	93	88	83	72	79	87		85.6
	MIN	72	72	71	70	71	70	64	62	65	67	63	70	58	53	55	58	51	49	52	56	62	56	58	64	64	64	66	58	49	52		61.4
ONWAY	MAX	104	101	93	92	88	92	86	88	92	86	94	91	85	85	87	75	81	82	83	88	84	73	78	83	90	83	76	72	77	85		85.8
	MIN	73	68	69	65	69	65	64	58	61	65	62	70	61	54	53	60	53	50	50	52	63	59	54	64	67	64	67	54	45	46		60.2
ORNING	MAX	102	101	86	81	82	77	85	79	82	91	81	87	89	79	81	83	73	75	78	81	85	76	66	74	76	79	83	74	64	72		80.7
	MIN	72	70	65	64	62	63	60	60	57	65	61	71	61	51	54	58	51	48	50	53	61	57	50	60	65	68	66	49	40	46		58.6
ROSSETT	MAX	104	101	101	101	96	96	93	94	97	86	95	92	75	83	85	80	81	81	87	91	85	85	83	90	89	87	83	80	79	86		88.9
	MIN	73	71	70	72	70	67	73	62	62	66	64	70	68	65	51	57	57	50	49	54	70	70	66	70	67	66	67	62	50	47		63.5
UMMINS FARM	MAX	103	100	96	95	95	95	89	91	95	90	90	92	79	81	85	84	79	78	83	88	82	80	80	88	90	90	85	72	76	84		87.2
	MIN	74	71	73	69	70	69	69	61	60	65	63	70	66	58	59	54	56	50	49	53	69	69	60	68	67	66	67	58	47	46		62.5
AROANELLE	MAX	102	102	96	91	86	87	83	82	87	85	91	90	76	82	85	78	77	75	83	87	84	76	75	90	91	84	77	73	79	85		84.6
	MIN	74	72	71	69	72	68	68	62	65	67	64	73	61	54	55	59	52	51	53	55	63	61	55	66	65	65	67	57	47	50		62.0
E QUEEN	MAX	103	102	99	99	91	94	83	89	89	83	88	90	77	82	82	72	77	77	79	84	83	79	74	86	85	81	80	68	75	80		84.4
	MIN	71	71	71	71	70	65	65	63	65	63	64	62	55	52	51	52	49	49	50	54	49	47	59	65	64	62	58	50	48	51		58.9
ES ARC	MAX	104	102	97	92	89	91	94	83	87	93	83	90	92	71	81	85	74	78	80	81	87	80	73	77	71	89	84	76	69	75		84.3
	MIN	74	67	67	64	65	66	63	60	61	65	60	63	61	51	52	52	51	48	49	52	53	69	53	56	66	65	65	53	43	42		58.5
EVILS KNOB	MAX	92	90	90	80	78	79	75	76	75	80	80	80	72	78	80	70	76	78	75	77	76	71	66	79	72	70	70	65	70	80		76.7
	MIN	74	72	65	67	63	63	58	58	61	61	62	65	51	61	54	51	54	61	55	58	63	50	50	58	57	50	58	46	42	53		58.0
UMAS 1	MAX	104	103	100	99	97	97	90	92	99	88	94	95	74	81	85	84	80	79	85	90	84	74	85	88	90	88	85	72	77	86		88.2
	MIN	75	75	75	65	71	70	69	59	61	65	63	70	63	61	55	56	56	50	50	55	70	69	65	66	67	67	68	58	47	45		62.9
L DORADO CAA AP	MAX	106	102	101	100	94	97	91	94	94	84	91	89	71	82	85	77	79	79	83	89	79	86	85	88	93	85	82	74	79	85		87.5
	MIN	74	72	75	72	72	67	69	62	62	64	65	68	67	61	52	58	54	53	50	54	71	66	64	71	67	66	68	56	50	52		63.4
UREKA SPRINGS	MAX	98	98	89	88	79	83	78	75	81	82	88	85	74	81	81	69	74	79	80	82	87	75	78	84	80	81	75	65	79	85		81.1
	MIN	73	70	68	67	63	64	62	58	63	64	61	66	51	48	45	51	45	47	54	57	64	50	47	61	62	66	56	46	45	56		57.7
AYETTEVILLE	MAX	100	100	95	93	81	82	79	75	79	83	87	85	76	81	80	68	74	79	79	82	84	73	76	85	86	83	74	69	77	85		81.7
	MIN	72	70	70	71	65	66	63	60	63	64	63	64	53	49	51	51	43	44	48	60	67	50	52	65	62	65	58	49	49	58		58.8
AYETTEVILLE CAA AP	MAX	98	99	95	94	82	82	77	76	80	83	85	85	75	81	81	68	74	78	78	82	83	66	76	85	86	83	71	68	75	83		81.0
	MIN	65	66	67	70	65	65	61	58	63	60	60	61	50	45	49	46	40	42	45	57	63	51	48	62	61	64	56	47	45	56		56.3
AYETTEVILLE EXP STA	MAX	98	99	94	93	86	82	79	75	78	83	85	84	74	81	79	68	73	79	78	82	83	77	75	85	86	82	77	67	75	85		81.4
	MIN	70	68	67	68	63	63	63	58	63	63	61	65	52	47	52	51	41	43	48	60	65	51	49	64	61	65	58	48	47	57		57.7
LIPPIN CAA AP	MAX	97	93	85	86	76	84	78	76	84	84	89	88	76	81	82	71	74	78	80	85	85	71	74	80	78	84	70	67	74	87		80.6
	MIN	68	69	69	65	65	66	61	57	61	62	56	62	52	48	50	50	49	45	48	50	56	51	48	65	64	63	55	45	41	47		56.3
OROYCE	MAX	104	103	100	98	95	96	92	94	94	89	92	90	80	80	85	82	79	80	83	89	86	85	85	90	90	86	82	73	79	86		88.2
	MIN							79						72			63					70	66					70					
FORT SMITH WB AP	MAX	100	98	96	93	84	87	73	70	82	86	91	90	80	83	83	70	76	77	84	86	86	72	78	89	91	87	78	70	78	86		83.5
	MIN	74	73	72	71	69	70	65	63	66	65	64	63	58	54	57	55	50	50	54	58	64	57	60	65	65	66	60	53	51	53		61.5
GILBERT	MAX	102	98	96	87	87	78	87	78	78	85	85	89	90	76	82	85	85	75	79	81	83	83	66	74	82	83	82	71	69	77		82.4
	MIN	63	65	64	64	62	67	59	56	58	63	52	60	55	47	48	54	49	45	47	45	48	51	49	50	61	57	62	48	40	43		54.4
GRANNIS	MAX	103	102	100	99	90	96	86	89	88	79	87	88	79	81	82	73	79	78	79	82	82	75	73	76	85	80	81	70	76	80		83.9
	MIN	70	70	69	68	68	62	62	61	65	65	65	63	62	53	54	58	51	51	52	53	68	58	60	53	65	65	63	59	48	52		60.4
GRAVETTE	MAX	104	96	96	93	93	91	82	76	77	79	82	86	75	76	83	78	74	75	80	80	83	85	70	80	85	86	84	68	69	77		82.1
	MIN	72	71	67	68	62	62	62	64	65	62	61	62	49	45	47	42	42	42	42	45	62	49	47	58	62	64	55	47	47	52		55.8
GREEN MOUNTAIN	MAX	86	92	88	90	80	72	76	80	70	76	82	76	78	80	86	80	90	78	70	68	70	74	66	78	80	84	90	88	90	82		80.0
	MIN	70	68	60	54	50	48	50	60	54	60	58	60	60	68	70	60	70	50	48	50	58	60	48	58	60	66	68	58	40	66		58.3
HARRISON	MAX	100	95	86	88	83	86	80	75	80	84	87	86	76	82	82	68	75	80	80	82	85	77	76	82	80	82	76	70	78	90		81.7
	MIN	66	65	65	69	65	65	60	56	60	68	58	66	53	46	48	52	43	42	55	52	59	50	45	62	60	59	58	45	47	49		56.1
HELENA	MAX	100	99	94	89	91	91	91	83	94	91	91	94	85	81	84	79	77	79	84	89	88	79	79	78	86	85	83	77	75	85		86.0
	MIN	78	73	74	71	71	71	64	66	63	67	63	75	68	60	56	61	59	54	54	57	71	71	59	69	68	69	70	58	50	49		64.6
HOT SPRINGS	MAX	104	104	98	96	90	95	89	87	89	86	90	92	80	85	87	82	80	82	83	87	82	72	72	88	90	84	77	75	80	85		86.4
	MIN	78	78	71	69	72	69	62	64	65	65	66	71	62	56	58	61	54	54	56	64	70	61	58	65	79	75	64	55	48	52		64.1
JONESBORO	MAX	100	90	84	80	81	87	80	82	91	84	88	90	84	81	84	75	75	78	81	87	78	73	77	75	85	84	76	68	72	83		81.8
	MIN	75	69	65	64	63	64	61	61	59	63	61	71	61	52	55	58	52	49	50	53	64	62	51	65	65	66	66	52	41	45		59.4
KEO	MAX	102	100	89	91	91	93	85	89	94	82	90	93	75	82	84	73	79	80	82	88	82	74	77	86	90	83	75	70	75	85		84.6
	MIN	74	70	70	66	68	66	66	58	58	66	60	70	64	54	53	59	52	49	48	51	66	63	58	66	67	66	65	56	45	42		60.5

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LEAD HILL	MAX	101	93	84	90	78	87	78	79	79	85	89	90	77	82	83	72	75	80	80	84	85	75	75	82	79	85	71	68	77	90		81.
	MIN	67	65	70	67	65	67	57	55	60	66	57	67	64	46	47	54	44	41	43	48	53	52	45	64	60	59	61	44	40	46		55.
LITTLE ROCK WB AP	MAX	100	97	88	87	87	92	82	85	91	82	90	92	75	81	83	70	78	79	80	86	80	72	72	84	90	81	78	68	74	82		82.
	MIN	78	73	71	68	70	69	65	63	64	66	63	70	62	58	56	60	56	54	52	54	69	59	58	67	68	66	61	53	47	47		62.
LUTHERVILLE	MAX	97	95	92	88	93	84	80	74	82	81	88	87	78	82	83	78	75	78	80	88	80	75	68	86	86	81	88	83	74	76		82.
	MIN	74	70	69	66	71	65	67	61	63	65	61	72	51	52	54	55	52	49	53	53	63	50	53	62	60	65	64	69	49	44		60.
MAGNOLIA 5N	MAX	106	107	103	103	97	99	89	95	99	92	95	96	75	83	85	79	84	82	84	89	86	91	85	94	95	85	82	76	79	85		90.
	MIN	72	72	75	73	72	67	73	62	68	64	73	67	66	60	53	60	54	52	51	55	71	71	63	72	67	66	65	60	49	66		64.
MALVERN	MAX	105	104	103	100	96	91	95	84	91	93	82	93	91	76	85	86	75	80	81	84	88	88	70	74	90	91	83	78	74			87.
	MIN	74	73	72	69	72	69	71	64	65	66	62	72	64	56	55	61	54	53	51	53	65	65	60	65	69	66	68	58	48			63.
MAMMOTH SPRING	MAX						85	85	78	89	81	86	81	72	82	84	76	75	79	78	82	80	74	72	78	78	81	74	72	70	81		78.
	MIN						54	56	56	53	62	55	66	55	46	50	54	49	43	45	46	53	53	47	60	54	65	55	45	38	42		52.
MARIANNA	MAX	101	100	94	90	89	91	91	84	87	93	81	89	90	70	79	82	77	76	77	82	87	80	78	79	76	87	83	76	68	72		83.
	MIN	73	69	70	67	67	68	64	60	62	66	60	72	65	54	53	59	54	49	48	54	60	70	58	61	67	67	67	56	44	44		60.
MARKED TREE	MAX	102	100	91	85	85	85	88	80	83	92	82	90	91	68	79	84	73	75	77	82	88	82	72	77	73	83	84	74	66	72		82.
	MIN	75	68	66	65	64	65	62	60	60	64	60	63	63	54	56	58	55	51	51	55	59	68	52	54	64	67	67	54	42	45		59.
MARSHALL	MAX	98	96	84	86	78	86	75	76	82	83	88	87	75	81	83	78	75	75	78	80	82	78	76	70	78	81	80	70	67	75		80.
	MIN	65	59	63	64	65	67	69	54	61	63	63	59	50	49	48	48	48	46	43	48	56	62	51	47	64	61	63	60	49	49		56.
MENA	MAX	100	101	98	93	87	89	82	82	85	82	87	86	73	80	82	80	73	79	80	81	83	73	77	84	87	81	78	68	78	83		83.
	MIN	74	72	71	70	72	66	63	63	65	65	64	71	60	53	53	58	50	50	51	58	64	57	58	67	66	66	63	55	49	52		61.
MONTICELLO	MAX	101	104	103	97	99	100	101	98	90	92	93	85	73	75	81	78	84	81	85	79	76	81	83	85	89	91	84	83	88	89		88.
	MIN	69	73	71	70	68	69	71	61	59	62	64	58	59	60	62	59	62	57	50	61	64	59	62	57	60	63	61	62	64	60		62.
MORRILTON	MAX	104	100	92	90	86	89	83	85	89	85	89	90	83	84	85	72	80	80	81	85	82	78	72	83	91	82	75	70	77	85		84.
	MIN	74	70	70	67	70	67	66	61	63	61	64	73	62	55	59	61	54	53	52	52	64	60	55	64	67	63	68	55	46	46		61.
MOUNT IDA	MAX	105	103	106	102	96	90	92	78	86	90	90	90	90	70	82	84	84	78	80	81	85	85	85	72	88	90	82	76	70	76		86.
	MIN	68	69	69	68	70	66	67	59	59	65	60	65	62	49	49	52	47	46	46	48	50	60	58	58	60	62	66	55	44	46		58.
MOUNT MAGAZINE	MAX	92	92	92	83	80	81	68	69	70	76	78	78	68	76	76	70	70	72	72	74	73	67	66	78	81	75	69	65	69	78		75.
	MIN	72	69	69	72	65	62	56	56	62	62	60	66	52	52	56	50	48	50	55	59	64	50	51	60	58	60	55	46	43	60		58.
MOUNTAIN HOME	MAX	97	91	85	83	79	84	78	77	84	84	88	89	75	80	83	73	75	82	79	84	81	73	71	78	77	82	75	67	72	85		80.
	MIN	68	68	67	63	64	65	59	57	59	63	57	67	57	48	50	54	48	44	48	50	57	53	47	62	65	62	51	46	41	46		56.
MOUNTAINBURG	MAX	101	100	96	93	84	84	77	74	80	86	88	86	78	85	85	70	78	80	81	84	82	78	74	86	88	85	76	74	76	84		83.
	MIN	68	67	68	70	68	68	64	59	63	61	58	68	52	49	50	55	45	46	47	51	64	55	52	62	62	61	62	55	45	49		58.
NARROWS DAM	MAX	105	104	104	101	99	92	96	82	91	91	83	89	90	78	85	87	76	82	83	82	86	85	74	75	89	89	89	81	75	81		87.
	MIN	66	67	69	69	71	64	69	54	56	64	58	63	63	49	48	58	49	46	46	47	61	65	58	58	60	61	61	56	48	46		58.
NASHVILLE	MAX	105	105	105	100	100	93	95	84	90	93	82	91	92	76	82	84	74	81	81	82	87	84	80	75	89	89	84	79	72	78		87.
	MIN	72	73	75	71	73	67	73	65	66	66	66	68	66	56	54	61	52	54	51	53	57	65	62	62	65	65	65	60	51	52		62.
NEWPORT	MAX	102	102	95	89	86	85	89	86	83	92	87	92	92	81	82	86	80	79	80	84	89	82	89	80	77	87	85	77	70	76		85.
	MIN	73	73	71	65	63	63	71	62	58	58	64	60	60	60	50	52	57	50	49	47	50	61	50	59	64	66	65	65	50	41		59.
NIMROD DAM	MAX	105	105	104	99	96	95	94	83	85	89	87	92	93	89	88	86	75	78	81	84	85	83	71	74	90	92	89	84	72	79		87.
	MIN	69	65	66	64	66	66	64	56	58	63	64	63	58	51	52	55	51	51	46	48	55	57	51	55	61	59	61	50	40	44		57.
NORFORK DAM	MAX	102	98	92	85	84	76	86	80	72	84	86	89	90	78	83	84	74	73	79	81	85	83	70	71	80	80	85	72	68	77		81.
	MIN	74	72	70	62	63	65	59	63	55	55	55	68	59	52	53	52	51	47	46	49	55	54	49	49	68	62	65	50	43	44		57.
OKAY	MAX	105	104	101	101	98	97	95	92	95	88	92	91	80	83	83	80	80	81	83	87	84	80	76	89	89	86	84	77	78	84		88.
	MIN	73	72	73	71	71	66	72	65	64	65	65	72	66	55	52	69	52	52	51	54	72	65	61	67	65	65	65	59	49	51		63.
OZARK	MAX	101	100	96	90	85	85	83	84	85	84	89	88	79	83	84	69	78	80	80	85	81	79	72	89	87	86	78	72	74	81		83.
	MIN	71	71	71	69	68	68	68	62	62	62	60	68	55	51	53	53	49	48	51	53	65	56	54	64	61	63	67	55	49	54		60.
PARAGOULD	MAX	101	88	84	83	81	89	82	82		86	92	90	90	82	83	81	80	82	81	86	87	81	78	75	81	85	80	71	74	83		83.
	MIN	68	65	63	61	59	60	57	54		58	55	67	59	48	50	51	48	45	45	47	57	60	45	61	63	63	63	50	37	38		55.
PARIS	MAX	102	99	98	92	100	88	85	77	88	85	92	92	80	85	87	73	79	81	85	87	87	82	79	91	92	87	79	72	81	88		86.
	MIN	72	70	71	68	71	69	66	62	64	67	62	70	57	52	53	57	52	49	50	52	61	58	56	64	63	63	66	57	47	50		60.
PERRYVILLE	MAX	104	108	94	92	89	92	82	86	91	85	92	91	80	85	87	75	80	80	82	86	83	75	74	87	93	83	78	72	80	86		85.
	MIN	72	68	66	68	68	67	64	66	62	55	61	63	52	52	62	60	53	51	42	42	62	62	54	62	64	60	64	51	42	44		58.
PINE BLUFF	MAX	103	101	95	95	96	95	87	91	96	95	92	94	89	84	86	79	80	81	84	91	80	74	79	88	91	84	79	71	77	87		87.
	MIN	77	75	73	70	70	71	71	64	67	65	65	73	70	60	57	61	57	54	53	57	71	68	60	67	69	69	70	57	48	49		64.
PINE BLUFF CAA AP	MAX	104	99	96	94	93	95	86	90	96	86	92	93	72	82	84	76	79	79	83	88	82	75	80	88	90	85	82	71	75	84		86.
	MIN	74	72	72	68	71	69	68	62	61	64	63	68	63	58	53	59	56	51	50	54	70	62	60	68	67	67	63	52	48	45		61.
POCAHONTAS 1	MAX	99	87	78	81	78	87	81	81	88	83	87	88	85	82	85	81	76	79	80	84	80	72	75	76	81	83	77	68	72	82		81.
	MIN	70	68	63	62	61	61	59	58	55	63	59	67	58	48	52	55	52	42	47	48	59	56	48	62	65	65	64	47	40	41		56.
PORTLAND	MAX	105	103	101	101	100	96	98	92	92	94	84	92	93	92	82	85	80	80	80	83	89	80	84	80	85	85	84	80	74	76		88.
	MIN	74	74	74	72	70	69	71	62	65	66	65	66	69	65	58	61	58	54	50	51	57	72	64	65	69	68	69	61	49	50		63.
PRESCOTT	MAX	107	105	106	104	100	94	98	90	93	95	83	93	94	70	83	85	72	80	81	84	90	83	78	78	90	92	85	79	70	78		88.
	MIN	77	74	75	73	70	68	68	65	63	65	65	65	68	57	55	56	55	56	54	56	56	71	60	60	66	65	65	60	48	48		62.
ROGERS	MAX	96	99	89	86	79	80	74	73	79	80	86	84	74	80	78	68	73	76	78	82	85	77	75	83	81	83	75	65	76	84		79.
	MIN	73	69	64	67	62	64	62	59	63	63	61	67	51	49	53	51	43	52	50	55	61	49	49	63	61	64	56	47	47	54		57.
RUSSELLVILLE	MAX	102	100	95	91	86	88	87	78	87	85	90	90	79	84	86	83	78	81	82	85	83	81	74	91	89	83	80	72	77	85		85.
	MIN	72	71	70	68	71	67	64	60	63	66	62	70	62	52	54	59	51	49	50	53	61	60	54	65	64	63	67	56	45	48		60.
SAINT CHARLES	MAX	103	101	98	94	94	94	95	87	90	95	82	91	92	75	84	85	79	79	80	86	89	83	80	82	81	89	86	83	70	76		86.
	MIN	74	68	69	66	67	67	66	59	60	64	60	69	65	55	53	56	54	50	49	54	67	68	57	59	65	65	65	55	43	44		60.
SEARCY	MAX	101	100	93	85	85	91	84	86	95	88	92	94	87	82	87	80	72	80	85	90	83	71	77	75	90	85	74	70	74	86		84.
	MIN	74	69	68	66	66	66	65	62	62	65	61	69	62	53	53	59	54	50	51	52	63	64	53	65	68	66	66	54	45	45		60.
SHERIDAN	MAX	104	100	90	92	90	95	94	90	95	95	93	94	82	82	85	71	80	80	83	89	84	73	84	88			85	90	77	85		87.
	MIN	83	68	68	66	67	65	66	58	58	59	61	63	62	61	52	53	51	48	49	53	69	64	57	60			55	57	44	45		59.
SILOAM SPRINGS	MAX	96	96	93	93	80	81	75	76	80	82	85	83	75	82	80	70	73	78	78	81	84	76	77	85	86	83	76	68	76	83		81.
	MIN	70	70	68	69	63	64	62	60	65	63	63	62	50	46	51	50	43	45	48	57	62	49	50	64	63	66	57	48	48	53		57.
STUTTGART	MAX	102	99	94	93	93	95	87	89	95	82	92	92	79	82	85	78	75	80	83	89	82	78	81	80	91	86	79	72	76	86		85.
	MIN	75	77	71	68	70	70	67	61	63	68	64	71	65	56	56	59	55	53	52	57	70	67	58	57	68	66	68	57	46	47		62.
SUBIACO	MAX	100	99	96	92	87	87	82	75	84	82	92	91	79	83	86	77	77	81	85	88	83	76	77	90	90	86	77	75	80	90		84.
	MIN	70	69	67	65	68	64	60	58	60	62	58	67	55	50	50	49	53	47	48	51	59	54	52	61	58	60	62	53	44	47		57.

See Reference Notes Following Station Index

DAILY TEMPERATURES

ble 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ARKANA WB AP	MAX	105	103	101	100	90	95	89	92	92	82	91	92	71	82	85	73	78	80	83	87	83	81	79	88	90	85	81	73	80	84		86.5
	MIN	76	75	76	73	73	70	70	65	68	66	68	70	65	61	59	59	55	57	56	62	71	65	64	70	68	67	65	58	51	55		65.3
NPIKE	MAX	94	92	88	82	79	80	75	79	76	75	80	80	82	87	77	68	69	72	73	76	72	70	64	79	79	73	70	69	71	77		76.9
	MIN	73	67	63	61	62	63	58	58	57	59	61	62	50	53	57	49	49	52	53	57	63	48	50	59	51	51	57	45	42	53		56.1
ORON	MAX	102	103	99	95	92	92	87	80	90	86	90	90	82	83	85	82	84	80	83	85	87	85	78	89	92	90	82	75	79	86		87.1
	MIN	68	68	69	70	70	66	63	61	64	66	62	71	60	51	49	57	50	46	47	49	49	56	57	67	61	64	66	54	45	49		59.2
NUT RIDGE CAA AP	MAX	98	89	80	80	78	86	80	80	88	82	86	90	76	81	84	72	76	78	80	85	79	73	74	75	81	83	74	65	72	82		80.2
	MIN	70	69	65	64	62	63	59	58	57	64	60	68	57	52	56	56	53	49	49	52	65	51	49	65	67	66	58	45	40	44		57.8
REN	MAX	107	105	102	102	98	94	96	98	98	83	96	94	79	83	86	82	82	83	87	91	84	88	83	91	94	86	84	78	76	84		89.8
	MIN	74	71	70	68	68	69	64	63	58	58	64	64	62	58	53	52	50	49	51	47	59	62	65	69	68	64	58	49	45	49		60.0
TE ROCK	MAX	98	92	90	86	76	77	76	70	73	79	80	80	73	79	79	60	72	75	75	77	75	70	66	78	80	77	72	65	68	75		76.4
	MIN	69	72	67	65	63	66	58	59	58	65	62	65	51	56	50	50	52	56	57	59	50	50	49	51	59	63	50	46	45	55		57.3
NE	MAX	99	92	87	85	87	88	82	85	92	84	89	90	83	80	84	80	77	77	82	87	80	73	78	74	87	85	78	74	83	84		83.5
	MIN	72	65	65	64	63	64	62	60	61	63	59	70	61	48	50	55	50	45	47	52	66	60	50	64	65	64	65	47	45	48		58.3

EVAPORATION AND WIND

ble 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
rod Dam	EVAP	.31	.29	.34	-	.22	.08	.16	.12	.12	.05	.16	.16	-	.13	.19	.16	.07	.15	.17	.16	.16	.08	.08	.04	.11	.14	.11	.12	.06	.15		4.38B
	WIND	14	7	6	7	9	3	2	3	12	11	3	1	30	3	3	5	3	6	10	5	8	18	5	2	17	3	3	6	4	5		214
rfork Dam	EVAP	-	.14	.03	.27	.11	.12	.16	.05	.15	.20	.04	.20	-	.26	.18	.31	.07	.21	.14	.16	.21	.02	.17	.07	.11	.04	.18	.17	.07	.22		4.35B
	WIND	10	44	22	22	37	20	4	7	6	25	28	47	63	12	19	36	18	18	23	19	30	29	25	40	25	22	46	35	29	30		791
ssellville	EVAP	.29	.28	.25	.23	.11	.09	*	.22	.13	.29	.18	.11	*	.42	.13	.07	.07	.13	.17	.15	.11	.11	.09	.07	.12	.18	.14	.17	.17	.12		4.60
	WIND	15	13	20	24	17	10	*	22	6	20	14	15	*	27	10	11	8	10	13	14	15	20	19	15	17	20	24	20	20	10		449

REFERENCE NOTES

e four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers tbin a state.

gures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

eervation times given in the Station Index are in local standard time.

layed data and corrections will be carried only in the June and December issues of this bulletin.

nthly and seaeonal enowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

ations appearing in the Index, but for which data are not listed in tbe tables, are either missing or received too late to be included in this issue.

less otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in lee. Degree daye are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherlee ehown by footnote following Table 6.

leet and hail were included in snowfall averages in Table 1, beginning with July 1948.

ounte in Table 4 are from recording gages. Traces are not shown.

ounts in Table 3 are from non-recording gages, unless otherwise indicated.

ata in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

now on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

- No record in Tables 3, 4, 6, 7, and the Station Index. No record in Tablee 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only tbe first and last days are shown in Table 4.
+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
// Gage is equipped witb a windshield.
6 Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
B Adjusted to a full montb.
E Water equivalent of enowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for thie station, have been adjusted to represent the value for the full montb.
R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T Trace, an amount too small to measure.
V Includes total for previous montb.
SS This entry in time of observation column in Station Index means observation made near eunset.

ubecription Price: 15 cente per copy; monthly and annual, $1.50 per year. (Yearly subscription includee the Annual Summary.) Checks and money orders hould be made payable to tbe Treaeurer of the United States. Remittancee and correspondence regarding eubecriptions should be sent to the Superintendent f Documente, Government Printing Office, Waebington 25, D. C.

W.R.P.C., Kansas City, Mo. -- 11-14-51 -- 1110

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
ABBOTT	0006	SCOTT	1	35 04	94 12	624		7A	JAMES V. WILLIAMS	3
ALICIA	0064	LAWRENCE	7	35 54	91 05	256		6P	BEN R. BUSH	3 4
ALUM FDRK	0130	SALINE	1	34 48	92 92	755	5P	5P	L. R. WATER WORKS	2 3 4 5
ALY	0136	YELL	3	34 47	93 29	850		7A	MRS. ELVIA LAMB	3 4
AMITY 3 NE	0150	CLARK	3	34 17	93 25	-		7A	MRS. ALTA F. GARNER	3
ANTDINE	0178	PIKE	3	34 02	93 25	285		8A	DREW A. LAMB	3 4
ALPIN	0188	PERRY	1	34 58	92 59	400		7A	BESSIE L. EDWARDS	3
APPLETON	0196	POPE	1	35 25	92 53	522		MID	JOHN A. JONES	3 4
ARKADELPHIA	0220	CLARK	3	34 07	93 03	200	6P	6P	W. H. MALLIBURTDN	2 3 4 5
ARKANSAS CITY	0234	DESMA	2	33 37	91 12	145		8A	JOHN W. TRAMMELL	3
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	7P	7P	SOUTHWESTERN G & E	2 3 5
ATHENS	0300	HOWARD	4	34 19	93 58	960		7A	ARRA D. PARKER	3
AUGUSTA	0326	WOODRUFF	7	35 17	91 22	218		7A	DAVID G GRIFFITHS	3 4
BALD KNOB	0350	WHITE	7	35 18	91 34	230	6P	6P	UNIVERSITY OF ARK.	2 3 5
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	9A	9A	UNIVERSITY OF ARK.	2 3 4 5
BATESVILLE L & D 1	0460	INDEPENDENCE	7	35 45	91 38	277	7A	7A	B. M. HUDDLESTDN	2 3 4 5
BEAR CREEK LAKE	0496	LEE	7	34 43	90 42	220		MID	SOIL CONS. SERVICE	3 4
BEATY LAKE	0512	ST FRANCIS	5	35 55	90 43	400		5P	L. G. ADAMSON	3
BEAVER	0518	CARRDLL	7	36 28	93 46	930		7A	M. E. SKELTDN	3
BEE BRANCH	0528	VAN BUREN	1	35 27	92 24	650	5P	5P	MINNIE SCANLAN	2 3 5 7
BEEBE	0530	WHITE	7	35 04	91 54	250		MID	JR. AG. COLLEGE	3 4
BEECH GRDVE	0534	GREENE	7	36 09	90 38	298		8A	B. B. HAMMDND	3
BEEDEVILLE	0536	JACKSON	7	35 26	91 06	221		8A	P. M. BRECKINRIDGE	3
BENTON	0562	SALINE	6	34 33	92 37	285	6P	6P	MRS. ETTA C. BURKS	2 3 5
BENTONVILLE	0586	BENTDN	1	36 22	94 13	1295	6P	8A	JESSIE W. LAWSON	2 3 5
BERRYVILLE	0616	CARRDLL	7	36 22	93 34	1255		MID	LUCILLE R MC WETHY	3 4
BIG FLAT	0662	BAXTER	7	36 00	92 24	1250		7A	W. C. NORMAN	3
BIG FDRK	0664	POLK	3	34 29	93 58	1100		7A	ANNA M. LILES	3
BIG LAKE OUTLET	0676	MISSISSIPPI	5	35 51	90 08	239		7A	N. W. DOUGLAS	3
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259		7A	LEE W. MC KENNEY	3
BLAKELY MOUNTAIN DAM	0764	GARLAND	3	34 36	93 11	510		MID	CDRPS F ENGINEERS	3 4
BLUE MOUNTAIN DAM	0798	YELL	1	35 06	93 39	-		MID	CORPS OF ENGINEERS	3 4
BLUFF CITY	0800	NEVADA	3	33 41	93 09	360		7A	PAUL M. ADAMS	3
BLYTHEVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	7A	7A	P. E. BLAYLOCK	2 3 5 7
BOONEVILLE	0830	LOGAN	1	35 09	93 55	511	7P	7A	CLEO E. YANDELL	2 3 4 5
BDTKINBURG	0842	VAN BUREN	7	35 39	92 30	1200		MID	THOMAS M. PEARSDN	3 4
BOUGHTDN	0848	NEVADA	3	33 52	93 18	235		8A	MAXINE K. ALLEN	3
BRADFDRD	0872	WHITE	7	35 25	91 28	240		7A	MARSHALL HICKMDN	3
BRINKLEY	0936	MONROE	7	34 54	91 11	205	6P	7A	DSCAR W. PEARSDN	2 3 4 5 7
BUFFALO TOWER	1010	NEWTON	7	35 52	93 30	-		6P	MISS BEULAH FRIEND	3
BULL SHOALS DAM	1020	BAXTER	7	36 22	92 34	760		MID	CORPS OF ENGINEERS	3 4
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240		6P	G. A. HALE	3
CABOT	1102	LONDKE	7	34 59	92 01	289		5P	B. M. WALTHER	3
CALICO ROCK	1132	IZARD	7	36 08	92 08	400		7A	AUSTIN D. HARRIS	3 7
CAMDEN 1	1152	OUACHITA	3	33 36	92 49	116	7A	7A	JDHN W KNIGHT	2 3 5
CAMDEN 2	1154	OUACHITA	3	33 35	92 51	155		MID	EDITH Z. LEHMAN	3 4
CAMP CHAFFEE	1172	SEBASTIAN	1	35 18	94 18	419	5P	8A	U. S. ARMY	2 3 5
CANAAN	1188	SEARCY	7	35 52	92 44	4		MID	FRDNEY DELL HORTDN	3 4
CARLISLE	1224	LDNDKE	1	34 47	91 45	235		8A	R. H. HDLLIS	3
CARPENTER DAM	1238	GARLAND	3	34 27	93 01	-		MID	ARK. P & L. CO.	3 4
CENTER RIDGE	1308	CONWAY	1	35 22	92 34	647		7A	LIZZIE M. THOMPSDN	3
CLARENDDN	1442	MDNRDE	7	34 41	91 18	172		7A	B. F. NDRTHERN	3
CLARKSVILLE 3 SE	1456	JOHNSDN	1	35 26	93 25	550		MID	COLE J. WESTBRDOK	3 4
CLINTDN	1492	VAN BUREN	7	35 35	92 28	510		7A	EARL B. REDDICK	3
COLD SPRINGS	1520	SCDTT	3	34 58	93 54	1250		7A	MARGARET ZORNES	3
COMBS	1574	MADISDN	7	35 50	93 50	1400		MID	RDSA J. COMBS	3 4
CDMPTDN	1582	NEWTDN	7	36 06	93 18	2166		MID	WILLIAM L. BINAM	3 4
CDNWAY	1596	FAULKNER	1	35 05	92 27	309	5P	5P	G. Y. SHDRT	2 3 5
CDRNING	1632	CLAY	7	36 24	90 35	293	7A	7A	MRS. LURA PDLK	2 3 4 5 7
COTTER	1640	BAXTER	7	36 17	92 31	440		8A	HAROLD H. THRASHER	3
COVE	1666	POLK	4	34 26	94 25	1050		7A	JDE C. ALLEN	3
CRDSSETT	1730	ASHLEY	3	33 02	91 56	175	5P	5P	U.S. FDREST SERVICE	2 3 5
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 26	350		7A	VIRDA BYRD	3
CUMMINS FARM	1768	LINCOLN	1	34 08	91 35	176	6P	6P	CUMMINS PRISDN FARM	2 3 5
DAISY	1814	PIKE	3	34 14	93 45	629		MID	ROBERT T. TEDDER	3 4
DANVILLE	1834	YELL	1	35 03	93 24	370		7A	J. A. MDUDY	3 4 7
DARDANELLE	1838	YELL	1	35 13	93 09	330	7A	7A	GRETCHEN GDDDIER	2 3 5
DE QUEEN	1948	SEVIER	1	34 02	94 21	426	6P	6P	L. D MC CDWN	2 3 5 7
DENVER	1956	BOONE	7	36 23	93 18	1028		MID	CLARENCE E COLLINS	3 4
DERMDTT	1960	CHICDT	2	33 31	91 26	140		8A	L. W WILSDN	3
DES ARC	1968	PRAIRIE	7	34 58	91 30	204	7A	7A	C. J. RISTER	2 3 5
DEVILS KNDB	1982	JDHNSDN	1	35 43	93 24	2350	5P	5P	HDWARD L GRAVES	2 3 5
DUMAS 1	2148	DESHA	2	33 53	91 30	162	7P	7P	BEN JDHNSDN	2 3 5 7
DUMAS 2	2150	DESHA	2	33 53	91 29	-		MID	ARK. P & L. CO.	3 4
DURHAM	2176	WASHINGTDN	7	35 57	93 59	1243		MID	GDLDIE E BRINK	3 4
EAGLE GAP	2204	SCDTT	1	34 43	94 19	1150		8A	MRS. MINA C RABB	3
EL DDRADD CAA AP	2300	UNIDN	3	33 13	92 48	265	MID	MID	U.S. CIVIL AERD ADM	2 3 4 5 7
EUREKA SPRINGS	2356	CARRDLL	7	36 24	93 45	1465	6P	6P	GEDRGE A. NICHDLDS	2 3 4 5 7
EVENING SHADE	2366	SHARP	7	36 05	91 37	490		7A	OPHA WDLFE	3
FAYETTEVILLE	2442	WASHINGTDN	1	36 05	94 10	1370	7P	7P	CHARLES F FDRD	2 3 5
FAYETTEVILLE CAA AP	2443	WASHINGTDN	7	36 00	94 10	1239	MID	MID	U.S. CIVIL AERD ADM	2 3 4 5
FAYETTEVILLE EXP. STA.	2444	WASHINGTDN	7	36 06	94 10	1412	5P	5P	UNIVERSITY DF ARK.	2 3 5 7
FLIPRIN CAA AP	2528	MARIDN	7	36 18	92 36	-	MID	MID	U S. CIVIL AERD ADM	2 3 4 5
FDRDYCE	2540	DALLAS	3	33 42	92 22	280	5P	5P	ARK. FDREST CDMM	2 3 5 5
FDREMAN	2544	LITTLE RIVER	4	33 43	94 24	400		MID	LESLIE P. ALLDNS	3 4
FDRESTER	2556	SCDTT	1	34 46	93 49	650		8A	A. L MC CRAW	3
FDREST CITY	2564	ST. FRANCIS	5	35 01	90 47	261		MID	THDMAS A MDDRE	3 4
FDRT SMITH WB AIRPDRT	2574	SEBASTIAN	1	35 20	94 22	458	MID	MID	U.S. WEATHER BUREAU	2 3 4 5 7
FDRT SMITH WATER PLANT	2578	CRAWFDRD	1	35 39	94 09	793		7A	R. J. SCHDEPPE	3
FDUNTAIN HILL	2598	ASHLEY	3	33 21	91 50	175		6P	JETHRD R. DENSDN	3
FULTDN	2670	HEMPSTEAD	4	33 37	93 48	260		8A	INA J. LDGAN	3
GARLAND	2710	MILLER	4	33 21	93 42	230		7A	CLDSED - - - - - -	1-1-51
GEDRGETDWN	2760	WHITE	7	35 07	91 26	200		7A	ALBERT R BYERLY	3
GILBERT	2794	SEARCY	7	35 59	92 14	1325	7A	7A	PAUL M. JDRDAN	2 3 4 5 7
GLENWDDD	2842	PIKE	3	34 20	93 33	547		8A	MYRTLE IRENE PRICE	3
GRANNIS	2908	POLK	4	34 14	94 20	920	5S	7A	W. E. MC VAY	2 3 5
GRAVELLY	2922	YELL	1	34 53	93 41	498		7A	HARDLD L. FRIZZELL	3
GRAVETTE	2930	BENTDN	1	36 24	94 28	1250	8A	8A	ELTDN B. SCHMIDT	2 3 5 7
GREEN FDREST	2946	CARRDLL	7	36 20	93 26	1350		7A	DBED B. WILSDN	3
GREEN MDUNTAIN	2952	STDNE	7	36 02	92 12	1100	7A	7A	U.S. FDREST SERVICE	2 3 5
GREENBRIER	2962	FAULKNER	1	35 14	92 23	360		8A	J. O. CANTRELL	3
GREENWDDD	2976	SEBASTIAN	1	35 13	94 15	518		7A	DDRDTHY M. BEEN	3
GURDDN	3074	CLARK	3	33 54	93 09	210		7A	ROY S. RDBBS	3
HAMPTDN	3098	CALHDUN	3	33 32	92 28	202		8A	SDIL CDNS. SERVICE	3
HARDY	3122	SHARP	7	36 19	91 29	362		MID	T. B. DDNALDSDN	3 4
HARRISDN	3164	BDDNE	7	36 14	93 07	1052	6P	6P	R C. BEENE	2 3 5
HEBER SPR NGS 3 SW	3230	CLEBURNE	7	35 28	92 03	-		MID	WAYNE STARK	3 4
HECTDR	3235	PDPE	1	35 28	92 58	555		7A	DPAL C. EMDRY	3
HELENA	3242	PHILLIPS	2	34 32	90 35	200	6P	6P	JAMES A. BURNETT	2 3 5
HENDERSDN	3258	BAXTER	7	36 22	92 14	498		6P	DAISY A. PDRTER	3
HDPE	3428	HEMPSTEAD	4	33 43	93 33	375	8A	7A	CECIL M. BITTLE	2 3 4 5 6
HDPPER	3438	MDNTGDMERY	3	34 22	93 41	700		7A	MRS. LDNA A. SHIELD	3
HDRATIDD	3442	SEVIER	4	33 56	94 22	337		6A	ELIZABETH W. FRIDAY	3
HDT SPRINGS	3466	GARLAND	3	34 31	93 03	630	5P	5P	NATL PARK SERVICE	2 3 5 7
HUNTSVILLE	3540	MADISDN	7	36 05	93 44	1453		MID	MRS. MAY P. MARKELY	3 4
HUTTIG DAM	3556	UNIDN	3	33 52	92 05	60		8A	CDRPS DF ENGINEERS	3 4
INDEX	3584	LITTLE RIVER	4	33 35	94 03	300		8A	W. E. MC DDWELL	3
JASPER	3600	NEWTDN	7	36 01	93 11	857		7A	LETTIE D DAVIS	3
JESSIEVILLE	3704	GARLAND	3	34 42	93 04	730		7A	MRS. ELMA M. DUNN	3
JDNESBDRD	3734	CRAIGHEAD	7	35 50	90 42	345	6P	7A	BENEDICTINE SISTERS	2 3 5 7
KEO	3862	LDNDKE	1	34 36	92 00	230	7P	7P	. A WALLER	2 3 5
KINGSLAND	3904	CLEVELAND	3	33 50	92 16	214		MID	CLAUDIE W. HUNTER	3 4
LAKE CITY	3998	CRAIGHEAD	5	35 49	90 26	230		4P	TRESSA ST. CLAIR	3
LANGLEY	4060	PIKE	3	34 19	93 51	796		7A	MABLE F. FDRRESTER	3
LEAD HILL	4106	BDDNE	7	36 24	92 54	650	7P	7P	F. W. KELLDGG	2 3 5
LEE CREEK	4116	CRAWFDRD	1	35 42	94 19	1000		7A	ORPHA W. COOKSEY	3
LEDLA	4134	GRANT	3	34 10	92 35	261		7A	J. R. RHDDES	3
LITTLE ROCK WB AIRPDRT	4248	PULASKI	1	34 44	92 14	257	MID	MID	U.S WEATHER BUREAU	2 3 4 5 7
LITTLE ROCK FILT. PL	4250	PULASKI	1	34 46	92 19	512		MID	L. R. WATER WDRKS	3
LDCK AND DAM NO. 3	4256	INDEPENDENCE	7	35 51	91 51	370		7A	CLDSED - - - - -	8-3-51
LDST CDRNERS	4324	PDPE	7	35 34	92 50	1550		7A	CATHERINE RUSSELL	3
LDUANN	4332	DUACHITA	3	33 23	92 47	132		6P	FLDRA A. HAMILTDN	3
LURTDN	4346	NEWTDN	7	35 46	93 05	2007		8A	I. C. SUTTDN	3
LUTHERVILLE	4390	JDHNSDN	1	35 29	93 15	775	7P	6A	MRS. H. G. LENHARDT	2 3 5 7
MADISDN	4528	ST. FRANCIS	5	35 00	90 43	215		7A	DAWEN E. GHENT	3
MAGNDLIA	4548	CDLUMBIA	4	33 17	93 14	315	6P	7A	EARL E. GRAHAM	2 3 5 7
MAGNDLIA 5 N	4550	CDLUMBIA	4	33 20	93 13	360		MID	ARK. PWR. & LT. CD.	3 4
MALVERN	4562	HDT SPRINGS	3	34 22	92 49	311		8A	JDDIE W. MC MULLEN	2 3 5
MAMMDTH SPRING	4572	FULTDN	7	36 29	91 32	600	5S	7A	GLADYS S. ADAMS	2 3 5 7
MARIANNA	4638	LEE	5	34 44	90 49	234	8A	8A	UNIV. DF ARKANSAS	2 3 4 5 7
MARKED TREE	4654	POINSETT	5	35 32	90 35	229	7A	7A	WILLIAM M. CRICK	2 3 5 7
MARSHALL	4666	SEARCY	7	35 54	92 38	1050	5S	5S	MRS. MINNIE HDRTDN	2 3 5
MARVELL	4678	PHILLIPS	7	34 33	90 55	195		8A	J. D. LDWRIE	3
MAUMEE	4696	SEARCY	7	36 03	92 39	749		MID	BILL ADAMS	3 4
MELBDURNE	4246	IZARD	7	36 04	91 54	610		7A	HDUSTDN D. CRDSBY	3
MENA	4756	PDLK	3	34 35	94 5	1207	6P	7A	E. W. ST. JDHN	2 3 5 7
MDNTICELLD	4900	DREW	3	33 35	91 48	285	6P	6P	ARKANSAS A & M CDL.	2 3 4 5 7
MDNTRDSE	4906	ASHLEY	3	33 18	91 29	125		MID	ARK. PWR. & LGT. CD.	3 4
MDRDBAY LDCK & DAM	4934	CALHDUN	3	33 19	92 27	85		7A	CDRPS DF ENGINEERS	3 4
MDRRILTDN	4938	CDNWAY	1	35 08	92 44	328	5P	7A	L. A. DICUS	2 3 5
MDUNT IDA	4988	MDNTGDMERY	3	34 33	93 37	663	5P	7A	CHARLES A. WATSDN	2 3 4 5
MDUNT MAGNZINE	5010	LDGAN	1	35 10	93 41	2800	7P	7P	U.S. FDREST SERVICE	2 3 5
MDUNTAIN HDME	5036	BAXTER	7	36 20	92 23	800	7P	7P	M. N. HALBERT	2 3 4 5 7
MDUNTAIN VIEW	5046	STDNE	7	35 52	92 17	768		7A	W. D. WDRTHINGTDN	3
MDUNTAINBURG	5056	CRAWFDRD	1	35 38	94 17	736	5P	5P	C. A. LDVELL	2 3 5
MULBERRY	5072	FRANKLIN	1	35 34	94 01	500		7A	HENRY G. ARVIN	3
NAPRIWS DAM	5110	PIKE	3	34 1	93 43	460	8A	8A	CDRPS DF ENGINEERS	3 4
NASHVILLE	5112	HDWARD	4	33 5	93 51	350	7A	7A	BRICE CARRUTH	2 3 5
NASHVILLE SCS	5116	HDWARD	4	33 57	93 51	373		MID	SDIL CDNSERV SERV	3 4
NATHAN	5158	HDWARD	3	34 07	93 52	550		7A	DNA J. WESTFALL	3
NEWPDPE	5174	PIKE	3	34 14	93 50	850		7A	FLDYD WDRD	
NEWPDRT	5186	JACKSDN	7	35 36	91 16	225	5S	7A	ALVIS W. JACKSDN	2 3 5 7
NIMRDD DAM	5200	PERPY	1	34 57	93 1	47	7P	8A	CDRPS DF ENGINEERS	2 3 4 5 6
NDRTDRK DAM	5228	BAXTER	7	36 15	92 15	425	8A	8A	CDRPS DF ENGINEERS	2 3 4 5 6
DDELL	5354	WASHINGTDN	1	35 46	94 24	1500		7A	MRS. RENZL HURST	3
DDEN	5358	MDNTGDMERY	3	34 38	93 48	800	MID	MID	U.S. FDREST SERVICE	2 3 5
DKAY	5376	HDWARD	4	33 46	93 53	300	5P	5P	J. T. MARGIS	2 3 5
DSCEDLA	5480	MISSISSIPPI	2	35 43	89 58	250		8A	ALWYN A. CDWAN	3
DWENSVILLE	5498	SALINE	3	34 37	92 49	500		8A	GUY CDDK	3
DZARK	5508	FRANKLIN	1	35 29	93 50	396	5S	6A	DRKNEY D MILTDN	2 3 5 7
PARAGDULD	5562	GREEN	5	36 04	90 29	275	4P	4P	RADIO STATIDN KDRS	2 3 5
PARIS	5576	LDGAN	1	35 18	93 45	-	5S	5S	FRED J. GIRARD	2 3 5
PARKIN	5586	CRDSS	5	35 16	90 35	222		7A	CDRINE D. GARDNER	3
PARTHENDN	5602	NEWTDN	1	35 57	93 15	925		MID	ARTHUR B. CARLTDN	3 4
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	5P	7A	ARTIE E. HANKIN	2 3 5
PINE BLUFF	5754	JEFFERSDN	1	34 12	92 00	215	7P	7A	MARY T SCHEU	2 3 5
PINE BLUFF CAA AP	5756	JEFFERSDN	1	34 10	91 56	315	MID	MID	U.S. CIVIL AERD ADM	2 3 4 5 7
PINE RIDGE	5760	MDNTGDMERY	3	34 35	93 54	840		7A	J. R. HUDDLESTDN	3
PDCAHDNTAS 1	5820	RANDDLPH	7	36 16	90 59	330	5P	5P	BENEDICTINE SISTERS	2 3 5 7
PDRTLAND	5866	ASHLEY	3	33 14	91 39	122	7A	7A	MRS. PEARL NEWTDN	2 3 5 7
PRESCDTT	5908	NEVADA	3	33 48	93 23	318	7A	7A	R. P. HAMBY	2 3 5 7
PRESCDTT SCS	5910	NEVADA	3	33 48	93 23	-		MID	SDIL CDNSERV. SERV.	3 4
PYATT	5970	MARIDN	7	36 16	92 51	800		MID	DNA V. MC LEAN	3 4
RATCLIFF	6008	LDGAN	1	35 18	93 53	463		7A	LULA MAE WEEKS	3
RAVANA	6016	MILLER	4	33 04	94 02	250		MID	ARNICE D. TAYLDR	3 4
REMMEL DAM	6102	HDT SPRINGS	3	34 26	92 54	-		MID	ARK P & L. CD.	3 4
RISDN	6174	CLEVELAND	3	33 57	92 11	231		8A	J. M YANEY	3
ROCKHDUSE	6214	CARRDLL	7	36 17	93 46	1214		5P	CLAUDE D. SISCD	3
RDSER	6248	BENTDN	7	36 20	94 07	1387	5S	5S	HDWARD FDWLER	2 3 5
RDSEBUD	6278	WHITE	1	35 20	92 04	-		6P	HARDEN L. LILES	3
RUSSELLVILLE	6352	PDPE	1	35 18	93 08	360	5P	5P	U.S. FDREST SERVICE	2 3 5 6
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 18	200	8A	8A	U.S. BIDL. SURVEY	2 3 5
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		7A	WILLIAM S BUCKLEY	3
SEARCY	6506	WHITE	7	35 15	91 44	245	5P	7A	ADAM C. MELTDN	2 3 5
SHERIDAN	6566	GRANT	3	34 27	92 21	290	6P	6P	ARK. FDRESTRY CDMM.	2 3 5 7
SHIRLEY	6586	VAN BUREN	7	35 38	92 17	600		7A	MAUD H. BRADFDRD	3
SILDAM SPRINGS	6624	BENTDN	1	36 11	94 33	1150	6P	5P	JDHN BRDWN UNIV.	2 3 5
SMITHVILLE	6698	LAWRENCE	7	36 05	91 18	285		MID	NDRA F. RUDY	3 4
SPARKMAN	6766	DALLAS	3	33 55	92 48	260		5P	MRS. RACHEL BUTLER	3
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		7A	HUBERT BAKER	3
STAR CITY 2 S	6820	LINCDLN	3	33 54	91 51	392		7A	ARK. FDRESTRY CDMM.	3
STEVE	6856	YELL	1	34 53	93 19	682		7A	T P SIMS	3
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	6P	6P	GEDRGE L. CLARK	2 3 5
STUTTGART 9 ESE	6920	ARKANSAS	1	34 28	91 25	198	7A	7A	UNIV. DF ARKANSAS	2 3 4 5 6
SUBIACD	6928	LDGAN	1	35 18	93 39	500	7P	7P	NEW SUBIACD ABBEY	2 3 5
SUGAR GRDVE	6940	LDGAN	1	35 04	93 48	500		9A	D. R. FENNELL	3
SUGAR LDAF MDUNTAIN	6944	CLEBURNE	7	35 29	91 58	300		7A	SANTFRED REYNDLDS	3
TAYLDR	7038	CDLUMBIA	4	33 06	93 27	247		7A	IDELLA D. NDRWDDD	3
TEXARKANA WB AIRPDRT	7048	MILLER	4	33 27	94 00	368	MID	MID	U.S. WEATHER BUREAU	2 3 4 5 7
TURNPIKE	7262	PDPE	1	35 40	93 05	2087	6P	6P	U. S. FDREST SERVICE	2 3 5
VIDLA	7450	FULTDN	7	36 24	91 59	692		7A	A. F. KING	3
WALDRDN	7488	SCDTT	1	34 54	94 06	675	5P	5P	WILLIAM D. BIVENS	2 3 4 5 7
WALNUT GRDVE	7524	INDEPENDENCE	7	35 51	91 21	250		6P	A. M. FAST	3
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	275	MID	MID	U.S. CIVIL AERD ADM	2 3 4 5
WARREN	7582	BRADLEY	3	33 36	92 04	206	6P	6P	C. N. TURNER	2 3 5
WASHITA	7592	MDNTGDMERY	3	34 38	93 32	360		7A	NDRA LEE MAYBERRY	3
WEDDINGTDN LAKE	7638	WASHINGTDN	1	36 06	94 23	1150		MID	HARRY E. BIRKINSHA	3 4
WEST FDRK	7654	WASHINGTDN	7	35 55	94 11	1340		MID	MRS. N. C. THRELKELD	3 4
WHEELING	7744	FULTDN	7	36 19	91 52	680		7A	THDMAS W. CDNE	3 4
WHITE RDCK	7772	FRANKLIN	1	35 41	93 57	2285	5P	5P	U.S. FDREST SERVICE	2 3 5
WHITECLIFFS	7812	SEVIER	4	33 48	94 04	290		7A	L. M. SNEAD	3
WILSDN	7912	MISSISSIPPI	2	35 34	90 02	237	7A	7A	D. D. ANDERSDN	2 3 5
WINFREY	7936	CRAWFDRD	1	35 44	94 06	1152		MID	CLYDE F. MEADDRS	3 4
WING	7950	YELL	1	34 57	93 28	350		MID	MILES B. TURNER	3 4
WYNNE	8052	CRDSS	5	35 13	90 46	260	5S	5S	FRANK TAYLDR	2 3 5
YELLVILLE	8084	MARIDN	7	36 13	92 41	900		7A	VIVIAN I. LINTDN	3

DRAINAGE CODE: 1 ARKANSAS 2 MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

Reference Notes for this issue may be found on Page 157.

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Nat. Hist.

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CLIMATOLOGICAL DATA

ARKANSAS

OCTOBER 1951

Volume LVI No. 10

NOTE: Beginning with the October 1951 issue of Climatological Data, Table 4, Hourly Precipitation, will be discontinued due to curtailment of the funds necessary for processing and publication of these data.

KANSAS CITY: 1951

NAT. HIST.

ARKANSAS - OCTOBER 1951

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

The weather over Arkansas during October 1951 was very favorable for seasonal agricultural activities. Late crops matured rapidly, and the harvest of mature crops progressed at a rapid rate.

The monthly mean temperature for the State was 63.1° which is 0.2° above the normal. The highest monthly mean temperature was 66.6° at Warren and the lowest 58.5° at Mammoth Spring. The highest temperature recorded was 98° at Newport on the 7th, and the lowest 30° at Mammoth Spring and Paragould on the 20th. Near record high temperatures were recorded in most sections during the opening week.

The average monthly total precipitation for the State was 4.55 inches which is 1.32 inches above the normal. The greatest station total was 12.05 inches at the Fort Smith Airport. The smallest total was 0.43 inches at Arkansas City. The greatest precipitation recorded on any one day was 5.40 inches at Camp Chaffee on the 27th. There was an average of 7 days on which 0.01 inch or more of precipitation was recorded. The only hail recorded during the month was a trace at Grannis on the 22nd.

The first three weeks of the month were nearly ideal for maturing and harvesting late crops. General moderate to locally heavy rainfall during the last ten days was beneficial to fall-sown grains, legumes, and pastures.

Dry, warm weather helped to mature cotton and permitted picking to progress at a rapid rate. By the close of the third week about 80% of the crop had been picked in the southern part of the State and from 60% to 65% in the northeast portion. While quite general rains during the last week slowed picking in many sections, workers generally averaged four days.

Rice harvest progressed rapidly during the month. By the close, the harvest was nearing completion in most localities. About the only rice remaining to be harvested at the close of the month was some late fields and the usual small patches and parts of fields.

The combining of soybeans made good progress during the month, and by the close was about 65% completed over the State.

At the close of the month much of the grain sorghum crop remained immature despite favorable weather. Good yields were reported from the fields that had been combined.

The State's corn crop had been more than 60% harvested by the close of the month, but had been delayed in main cotton producing areas. Yields were about as expected except for some reduction in late varieties due to dry weather.

Pastures deteriorated during the dry weather of the first three weeks, but made a rapid recovery during the last week. Cattle did fairly well during the month. However, some loss of flesh was reported as a result of reduced pasturage.

The harvest of miscellaneous crops made generally good to excellent progress during the month.

STORMS

At 3:00 a.m. on October 23, 1951, a small tornado completely destroyed the Clem Orrell home two miles east of Steve in Yell County. Four persons in the house were injured, two of them seriously. There is no evidence of the storm having struck anywhere else in the vicinity. Houses and outbuildings located within 100 yards of the Orrell home were not damaged. No estimate of the monetary loss is available.

FLOODS

There were no floods in Arkansas during October 1951.--JFR

SUPPLEMENTAL DATA

Station	Wind directio		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
t Smith WB Airport	NE	31	7.2	24	SW	22	87	91	57	68	3	0	2	1	2	2	10	61	4.0
tle Rock WB Airport	SSE	8	6.2	23	W	6	87	91	58	69	3	2	0	1	2	0	8	66	4.5
tarkana WB Airport	SSE	15	7.4	-	-	-	80	91	58	68	2	1	1	1	2	0	7	-	4.6

COMPARATIVE DATA

able 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	60.4	92	27	0.65	0.0	2
1892	63.8	92	27	3.26	0.0	6
1893	60.5	99	23	1.30	0.0	3
1894	63.0	96	24	1.52	0.0	3
1895	57.1	95	21	1.44	0.0	4
1896	60.8	98	25	3.59	0.0	6
1897	67.6	99	28	2.01	0.0	3
1898	60.0	100	23	5.44	T	8
1899	65.6	101	28	2.88	0.0	5
1900	66.0	97	32	4.31	0.0	6
1901	63.7	95	27	2.07	0.0	4
1902	62.5	90	27	2.68	0.0	4
1903	60.9	97	26	2.22	0.0	4
1904	62.5	100	20	0.94	0.0	2
1905	61.1	92	23	4.49	0.0	7
1906	58.2	94	25	2.38	0.0	6
1907	61.9	96	23	3.03	0.0	6
1908	59.2	93	24	0.48	0.0	2
1909	63.0	98	24	2.15	0.0	3
1910	62.9	96	16	5.19	T	6
1911	62.7	101	25	1.67	T	5
1912	63.8	96	22	2.97	0.0	4
1913	60.1	95	18	5.41	0.6	9
1914	63.0	93	21	1.74	0.0	5
1915	63.4	94	26	2.83	0.0	4
1916	62.8	96	21	2.30	0.0	4
1917	56.6	99	12	1.89	T	5
1918	65.6	100	30	3.99	0.0	8
1919	66.6	98	33	10.90	0.0	14
1920	64.2	93	25	4.39	0.0	7
1921	61.6	96	27	0.72	0.0	3
1922	63.1	98	20	1.47	0.0	4
1923	59.2	94	20	3.53	0.0	7
1924	64.9	96	21	0.29	0.0	1
1925	58.7	98	13	7.73	0.1	10
1926	64.9	99	23	5.77	0.0	8
1927	66.0	100	30	3.13	0.0	5
1928	66.3	100	27	4.74	0.0	8
1929	62.2	93	19	4.29	0.0	7
1930	60.1	92	17	4.89	0.0	6
1931	67.1	98	26	2.35	0.0	4
1932	60.8	94	76	3.41	0.0	6
1933	62.6	90	30	2.83	0.0	5
1934	66.2	96	25	0.79	0.0	2
1935	63.9	95	27	4.94	0.0	9
1936	61.1	93	24	5.00	0.0	7
1937	60.8	96	17	4.66	T	8
1938	66.8	105	20	0.94	0.0	3
1939	65.1	98	20	1.71	0.0	3
1940	65.2	95	29	1.91	0.0	5
1941	68.2	96	28	8.11	0.0	13
1942	62.8	90	22	3.19	0.0	5
1943	61.3	90	26	3.48	0.0	5
1944	63.9	95	25	1.13	0.0	3
1945	60.8	89	29	3.11	0.0	6
1946	63.7	94	25	2.79	0.0	6
1947	68.3	95	35	3.72	0.0	6
1948	60.0	90	20	2.40	0.0	6
1949	62.8	91	23	8.50	T	12
1950	66.5	93	33	1.91	0.0	4
1951	63.1	98	30	4.55	T	7
PERIOD	62.9			3.25	T	

See reference notes following Station Index.

Table 2

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or
Alum Fork	64.0	- .1	91	5	37	31	109	2	0	4.83	2.07	2.00	27	.0	0		5	3	2
Arkadelphia	65.5	1.1	93	4	38	9	81	6	0	3.63	.54	1.42	31	.0	0		7	3	2
Ashdown	63.1		89	4+	33	10	120	0	0	4.38		1.87	23	.0	0		5	3	2
Bald Knob	62.2		92	5	33	20	136	1	0	3.66		2.14	31	.0	0		7	2	2
Batesville Livestock	61.3		94	6	31	20		1	1	2.94		1.00	7	.0	0		8	3	1
Bee Branch	62.1	- .5	91	5	32	30	159	1	1	5.48	2.11	2.00	31	.0	0		6	4	3
Benton	61.6	-1.0	91	5	33	9	159	3	0	3.27		.96	28	.0	0		7	3	0
Blytheville	63.9M	.5	95	5	35	19		3	0	3.31	.23	1.90	31	.0	0		9	2	1
Booneville	63.6		95	4	33	10	119	3	0	5.04		2.48	23	.0	0		6	3	2
Brinkley //	65.3	2.7	93	5	35	20	92	4	0	2.61	- .91	1.30	28	.0	0		6	2	1
Camp Chaffee	64.4		94	4	39	8	101	2	0	8.98		5.40	27	.0	0		7	2	2
Conway	63.9	.1	93	5	36	9	122	4	0	5.25	2.25	2.37	27	.0	0		8	3	2
Corning	61.3	.8	90	6	33	20		1	0	1.95	-1.54	.63	27	.0	0		8	1	0
Crossett	66.2	.7	92	3+	36	9	77	5	0	1.45	-2.12	.74	31	.0	0		5	1	0
Cummins Farm	64.2M		92	5	35	9	111M	4	0	2.39		.81	31	.0	0		5	3	0
Dardanelle	65.2	1.4	95	5	38	9		5	0	4.46	1.36	1.77	23	.0	0		8	3	2
De Queen	61.8	-2.3	87	3+	37	24	143	0	0	4.41	1.59	1.65	31	.0	0		5	3	2
Des Arc	62.5		94	6	34	20		4	0	1.96		.92	28	.0	0		6	1	0
Devils Knob	60.2M				32	31	186M		1	10.20		3.04	23	.0	0		8	5	5
Dumas 1	65.0	- .2	93	5+	36	9	100	5	0	2.89	- .14	1.58	31	.0	0		4	3	1
El Dorado CAA AP	64.8	-1.5	89	3+	38	9	98	0	0	2.52	- .50	1.46	31	.0	0		5	1	1
Eureka Springs	61.3	.1	90	4	34	31	177	1	0	6.36	2.36	2.63	6	.0	0		9	4	2
Fayetteville CAA AP	60.0		89	4	32	31	209	0	1	5.51		1.51	27	.0	0		8	5	2
Fayetteville Exp. Sta.	61.0	.0	90	4	34	31	177	1	0	6.59	2.92	1.57	27	.0	0		10	5	3
Flippin CAA AP	60.0		90	3+	34	20	203	2	0	5.41		1.19	23	.0	0		8	5	2
Fordyce			90	3+				4	0	2.44	.08	1.10	31	.0	0		7		1
Fort Smith WB Airport	63.9	1.1	92	4	40	24+	115	2	0	12.05	9.06	5.30	27	.0	0		7	5	4
Gilbert	60.5		92	6	34	20+		3	0	7.81	3.61	4.20	23	.0	0		12	4	1
Grannis	63.4	- .1	86	4	40	24	116	0	0	4.62	.41	1.42	23	T	0		8	4	2
Gravette	60.7	.6	90	4	34	8		1	0	6.12	2.17	2.39	6	.0	0		14	4	2
Green Mountain														.0	0				
Harrison	60.0	.3	91	4	33	25	198	1	0	8.45	5.22	2.05	22	.0	0		8	6	4
Helena	65.8	1.9	90	6	40	9	83	1	0	1.97	- .74	.72	28	.0	0		7	2	0
Hope	64.9	- .2	90	6	40	9		1	0	2.69	- .50	1.25	23	.0	0		7	2	1
Hot Springs	66.3	1.4	89	4	40	31	76	0	0	4.65	1.43	1.90	27	.0	0		6	3	2
Jonesboro	62.8	- .1	94	5	35	20	140	1	0	1.66	-1.61	.55	28	.0	0		8	2	0
Keo	63.3		93	5	34	9	123	4	0	3.83		1.65	31	.0	0		6	3	2
Lead Hill	59.9	- .5	93	4	32	8+	202	2	2	8.39	5.03	3.51	6	.0	0		7	4	2
Little Rock WB Airport	63.7	.1	91	5	39	31	120	3	0	3.73	1.02	1.60	27	.0	0		5	3	2
Lutherville	62.5	- .4	91	4+	37	31	151	2	0	7.29	3.20	2.38	23	.0	0		5	4	3
Magnolia 3 N	66.1	-1.2	91	2+	38	9	70	5	0	2.95	- .03	1.04	7	.0	0		5	3	1
Malvern	65.3M		90	5+	37	9		2	0	4.41		1.18	7	.0	0		7	4	2
Mammoth Spring	58.5	-1.4	88	4	30	20	225	0	1	5.05	1.47	2.95	22	.0	0		10	3	1
Marianna	63.7	.3	92	6	36	9		1	0	2.24	- .92	1.07	28	.0	0		5	2	1
Marked Tree	62.6	1.0	92	6	37	20		2	0	1.25	-2.47	.65	28	.0	0		6	1	0
Marshall	61.9	.5	92	5	33	9	157	2	0	6.59	2.61	2.61	23	.0	0		6	4	3
Mena	62.5	- .8	87	4	40	31	136	0	0	4.61	.92	1.77	27	.0	0		8	2	2
Monticello	64.1		89	2	38	8+	92	0	0	.64		.33	27	.0	0		6	0	0
Morrilton 2 SSW	65.2	1.6	95	5	39	10+	107	5	0	2.98	- .70	1.00	27	.0	0		9	2	1
Mount Ida	62.1	.1	89	5	36	10	140	0	0	4.46	.75	1.90	27	.0	0		5	4	2
Mountain Home	60.8	.1	91	4	34	9	184	1	0	4.80	.84	1.80	23	.0	0		7	5	2
Mountainburg	62.2		91	4	36	8	147	2	0	6.94		2.19	23	.0	0		8	4	3
Narrows Dam	63.6		89	5+	37	8+		0	0	4.05		1.23	28	.0	0		9	3	1
Nashville	64.8		89	4+	41	9+		0	0	3.71		1.20	23	.0	0		7	3	2
Newport	63.2	.8	98	7	35	20	131	4	0	4.18	1.21	2.00	31	.0	0		8	2	2
Nimrod Dam	60.9		90	5	35	20	176	1	0	5.21		2.35	23	.0	0		8	3	2
Norfork Dam	61.6M		91	4+	35	19		3	0	5.28				.0	0		8		
Okay	66.1	.1	90	4+	40	10	69	2	0	4.77	1.79	1.57	23	.0	0		5	4	2
Ozark	62.8	- .8	92	4	38	24	136	2	0	5.49	2.13	3.48	23	.0	0		5	2	2
Paragould	61.2M		93	5	30	20	166M	1	1	3.80	.86	1.43	6	.0	0		6	2	2
Paris	64.5		94	4+	40	9+	97	3	0	9.12		3.03	27	.0	0		8		
Perryville	63.9	2.8	95	5	35	20	103	4	0	5.41	1.91	2.35	31	.0	0		6	3	2
Pine Bluff	65.7	.8	93	5	40	9+	84	5	0	2.13	- .70	.62	31	.0	0		7	3	0
Pine Bluff CAA AP	63.6		91	4+	36	9	124	4	0	3.05		1.96	31	.0	0		5	2	1
Pocahontas 1	60.9	- .9	92	5	32	20	173	1	1	3.21	- .10	1.30	31	.0	0		5	3	2
Portland	66.0M	1.0	90	6	39	9+		1	0	.82	-2.12	.34	28	.0	0		4	0	0
Prescott	65.9	.4	91	6	44	9		2	0	2.87	.24	1.03	23	.0	0		8	2	1
Rogers	60.5	.4	90	4	34	31	185	1	0	7.47	3.98	2.11	6	.0	0		10	5	3
Saint Charles	64.3		92	6	37	9		4	0	2.43		.96	31	.0	0		6	3	0
Searcy	64.2	1.2	96	5	37	20	111	6	0	2.33	- .80	.95	28	.0	0		6	2	0
Sheridan	64.6M		92	4	36	8+	96M	5	0	4.25		1.40	31	.0	0		5	4	2
Siloam Springs	60.9		88	3+	34	31	188	0	0	6.81		2.01	6	.0	0		11	4	4
Stuttgart	65.7	1.7	93	5	39	9+	82	4	0	2.67	- .35	1.19	31	.0	0		7	2	1
Sutttgart 9 ESE	64.0	.3	91	6	40	8+		3	0	2.61	- .47	1.17	31	.0	0		8	2	1
Subiaco	63.6	- .4	95	4	35	31	125	5	0	8.65	5.16	3.13	27	.0	0		7	3	3
Texarkana WB Airport //	66.5	.7	89	3+	42	31	73	0	0	3.48	.07	1.53	23	.0	0		5	3	2
Turnpike	59.9M		85	5	32	31	208M	0	1	8.86	3.87	2.56	23	.0	0		10	5	4
Waldron	62.7		91	4	36	10	137	2	0	6.62	2.75	2.45	31	.0	0		5	3	1
Walnut Ridge CAA AP	61.4		91	5	34	20	170	1	0	4.06		1.65	31	.0	0		7	4	1
Warren	66.6	1.7	93	5+	36	9	63	9	0	2.21	- .96	1.27	31	.0	0		4	2	1
White Rock	60.1		83	4	33	31	187	0	0	7.69		2.03	23	.0	0		9	4	3
Wynne	62.8	.0	93	5	32	20	145	2	1	2.95	- .61	2.00	31	.0	0		3	2	1
STATE	63.1	.2								4.55	1.32			T					

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
OCTOBER 1951

le 3

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
	Day of month																															
OTT							.15																2.95				1.74		.12		.01	4.97
4 FORK						.17																	.70			T	2.00		.21	T	1.75	4.83
							.55												T				2.30				1.36	.70		.28	.25	5.44
TY 3 NE					T		.06																.96	.05		.03	.36	.73		.32	.20	2.71
OINE							.25											.40					1.04	.21			.17	.95		.32	.47	3.81
IN							.24																1.22				1.80	.44		.61	2.02	6.33
ADELPHIA						.07	.02																1.01				.83		.27	.01	1.42	3.63
ANSAS CITY																							T	.11			T	.23		.03	.06	.43
DOWN						.36																	1.87				.74	T	.31	T	1.10	4.38
EN5							.36																1.40	.04			1.60		.40	.12	.83	4.75
ISTA							.09																.20	T		.04	.21	.70	T	.12	.24	1.60
O KNOB						.13	.05																.22			.01	1.02		.09		2.14	3.66
SVILLE LIVESTOCK					T		1.00																.90	.02	T	.02	.54	.23	.18		.05	2.94
TY LAKE							T															T	.30			T	1.62	.02	.06	T	1.60	3.60
VER					*	1.09	1.20								.04							.19	1.18	T		.05	.65	.07	.10	.06	.02	4.65
BRANCH						.58																	1.50			.20	1.00	.20			2.00	5.48
E GROVE						.31	.47																.90						.35	.16	.61	2.80
DEVILLE																							.07			.16		.42	.13	.10		.88
TON							.26																.60	.05			.90	.96		.10	.40	3.27
FLAT						.10	.23															.28	2.25				.53	.23	T	.13	.09	3.84
FORK							.83																2.34				1.48			.24	1.00	5.89
LAKE OUTLET					.02	1.18	.08																.32	.09			.06	.82		.10	.14	2.81
K ROCK					T	1.45	1.43																.22	.24			.16	.58		.16	T	4.24
F CITY																												1.50	.03	.23	.04	1.80
THEYILLE					.15	.07																.02	.16				.22	.72	.02	.05	1.90	3.31
EYILLE						T												T					2.48				1.50	.56	.02	.30	.18	5.04
SETON							.85																1.04	.07		.20				.11	.30	2.57
OFORD							.03																.37				.08	.60	.09		.11	1.28
IKLEY							.07																.35	.09		T	T	1.30	T	.08	.72	2.61
VALO TOWER				T	T	.08															T	.12	2.72			.15	1.60	.40		.15	1.55	6.77
DETTE																							.41				1.15	.04	.05		2.02	3.67
OT						T																	.38				1.19		.10		1.72	3.39
CO ROCK					T	1.90	.40															.12	3.50	.05			.47	*	.30	.11	T	6.85
CHAFFEE						T	.05															.02	3.04	T			5.40		.25	.05	.17	8.98
LISLE																							.61			T	1.27	T	.08	T	1.65	3.61
ENDON							.05																.46	.11		.03	.09	1.18	T	.11	.73	2.76
O SPRINGS							.65												.20				3.00			.05	2.60	.06	.30		.40	7.26
AY				T		.03																	.54			.02	2.37	.02	.07	.01	2.19	5.25
ING						.10	.29																.35	.02			.63	.43		.10	.03	1.85
TER					T	.36	.61															.50	1.54	.07		.01	.71	.09	T	.15	.02	4.06
E							-																1.56				*	1.15	.45	.27	.84	-
SSETT							.23															T	.11				.21	T	T	.16	.74	1.45
STAL VALLEY							.44																.15			*	1.16			.09	1.00	2.84
MIN5 FARM																								.60			.60		.36	.02	.81	2.38
SV							.05																.92				.24			.29	.17	1.67
VILLE							.15												T				3.20				1.45	.65	.03	.36	.29	6.13
DANELLE						.16																	1.77	.02			1.39	.53	.03	.33	.23	4.46
QUEEN						.40																	.68				1.40		.28		1.65	4.41
WOTT																								.12				.38				.50
ARC							.08																.31			T	.10	.92	T	.06	.48	1.96
ILS KNOB						1.76												T				1.39	3.04			.22	1.47		.36	.02	1.94	10.20
AS 1																						T	.55			T	.58		.18		1.58	2.89
LE GAP							.47												T			T	2.34				1.80	.06	.04	.26	.80	5.77
DORADO CAA						.39																	.35			T	.28		.04		1.46	2.52
EKA SPRINGS					.03	2.63								.15								.47	1.25			.15	.56		.19		.93	6.36
NING SHADE						2.83	1.32																	.97	.03	T	.42	.31		.08	.05	6.01
ETTEVILLE CAA						.98	T							.10								.82	.54		T	.17	1.51	T	.19		1.20	5.51
ETTEYILLE EX S					T	1.38	.01							.28	T							.98	.93			.16	1.57	.02	.24	T	1.02	6.59
PPIN CAA AP					.38	.68	T															97	1.19			.16	.73	T	.12		1.18	5.41
OYCE							.02															*	.60			*	.53		.19		1.10	2.44
ESTER							.10																1.75			.45	1.55		.26	.05	3.11	7.27
T SMITH W8 AP R				T		.22																2.53	1.38			.60	5.30	T	.28	T	1.74	12.05
NTAIN HILL					T																						.60				T	.60
TON							.45																1.50	.06			.10	.45		.20	.12	2.88
RGETOWN							T																.34	.09		T		1.09		.05	.25	1 82
BERT						.27	.92												.29			.55	4.20	.05		.08	.93	.24	.02	.19	.07	7.81
WDOD							.79																*	.87			*	1.27		.25	1.70	4.88
WIS							.82																1.42	.02			1.30	.25	.13	.18	.50	4.62
VELLY							.17																2.65	.02		.02	2.13		*	.43	.30	5.72
VETTE					.02	2.39	.21								.71	.03						.30	.71	.01		.20	1.20	.01	.21	.04	.08	6.12
EN FOREST						.48	1.71															.47	2.34	.06		.06	1.12		.07		T	6.31
EN MOUNTAIN							-															.54	2.56				.67					-
EMBRIER																		T					.88			.17	*	.97	.38		2.87	5.27
ENWOOD					T	*	.43															.82	1.72				2.38	.15			2.70	8.20
DON							.46											1.02					.82	.20			1.18	.68		.23	.26	4.85
PTON																							.71							.05	1.42	2.18
RISON					.90	1.30																2.05	1.70			.25	.85		.15		1.25	8.45
TOR							1.37												T				2.64	.02			1.66	.55	.02	.23	.11	6.60
ENA																							.28	.52			.02	.72	.02	.15	.26	1.97
DERSON			.96																				1.63		1.05	*	1.63		.32		1.93	7.52
E							.31																1.25	.11			.21	.51		.24	.06	2.69
PER							.19																1.02	.03		T	.39	1.30	T	.25	.66	3 84
ATIO				.04			.16																1.05	.05			.25	1.42		.25	.08	3.30
5PRINGS						.20																	.92			.07	1.90	T	.19		1.37	4.65
TIG DAM							.34																	.39				.14		.25		1.12
EX																							2.00	.10						.30	.20	2.60
PER					T	.07	1.67												59			.32	2.05	.05			1.20	.12		.12	.05	6.24
SIEVILLE							1.00																.70			T	1.40	1.07	T	.27	.45	4.89
E580RO					.01		.54																.30	.02			.02	.55		.11	.11	1.66
						.14										*							.63			.01	1.32		.08		1.65	3.83
E CITY					.14		.15																.11	.06			.16	.55		.08	2.32	3.57
GLEY				T			.40																1.05				.80	.40	.80	.15	.92	4.52
D 8ILL						3.51																.30	2.47			.19	.82		.19		.91	8.39
CREEK					.02	*	.57															T	2.31			T	2.91		*	.29	1.55	7.65
LA							.15																1.00	.15		.10	.68			.31	.92	3.31
TLE ROCK WB AP R						.09																	.58			T	1.60	T	.02	T	1.44	3.73
TLE ROCK FILT PL						.10																	.68			.03	1.65		.06		1.46	3.98
T CORNER							1.06																2.65	.05			1.30	.16	.17	.25		5.64
ANN							.28																.34				.58		T		.90	2.10
TON							1.59												.35			.03	2.75	.27			1.60	.08	.04	.20	.26	7.17
HERVILLE						.60																	2.38			.10	1.90				2.31	7.29
ISON																							.48	.07			.73	1.07		.07	.74	3.16
NOLIA 3N							1.04																.66				.35		.07		.83	2.95
VERN							1.18	T															.70	.05		T	.58	.84	T	.23	1.03	4.41
MOTH SPRING					.03	.78	.04															2.95	*	.15			.82	.24		.01	.03	5.05
IANNA																							.38	.13		T	T	1.07	T	.07	.59	2.24
KED TREE							T																.15	.03			.02	.65	T	.07	.33	1.25
SHALL	T					.32																.62	2.61			.13	1.03				1.88	6.59
VELL																												.84				.84
A							.32												.05				1.60				1.77	.31	.02	.19	.35	4.61
TICELLO						.02																.03	.16			T	.33		.06		.04	.64
OBAY L D 8							.11																.26	.20			T	.36		.05		.86
RILTON 2 SSW					T		.05																.95	.03		.02	1.00	.46	.02	.15	.30	2.88
NT IDA							.66																1.10				1.90		.10		.70	4.46
NTAIN 80ME						.70																.60	1.80			.10	.50		.10		1.00	4.80
NTAIN VIEW					T		.53															.08	2.01	T		T	.69		.14	.01	1.98	5.44
NTAINBURG					.03	.91												.04				.34	2.19				1.67	T	.24		1.52	6.94
BERRY					T		1.00															.10	3.36			T	1.32	.21	T	.23	T	6.22
ROW5 DAM				.06			.69																.97	.02			.42	1.23	.04	.26	.36	4.05
HVILLE							.63																1.20	.05			.14	1.16		.35	.18	3.71
HAN				.33			.50																.69	.03		.28	1.10	.03	.37	.27	1.18	4.79
EGPE							.40																.85	T			1.00	T		.30	1.20	3.85
PORT							1.15																.19	*	.13	T	.06	.45		.20	2.00	4.18
ROD DAM					T		.04																2.35	.02		T	1.72	.50	.03	.15	.40	5.21
FORK DAM						*	1.38															*	2.98	.09			.68			.11	.03	5.28
LL					T		1.15															.01	1.60			.03	1.68	.09	.21	.11	.13	5.01
Y						.62																	1.57				.97		.31	T	1.30	4.77
EOLA						1.04	.15																.21				.06	.88		.12	.43	2.89
NSYLLE					T		1.10																.02	.65			*	.78	.02	1.00	.50	4.07
RK																						T	3.48				1.30	.37	.11	.23	T	5.49
AGOULD				T	T	1.43																	.47				.49	.11	T	.06	1.24	3.80
IS						.60																*	2.85			.04	3.03		.40	.05	2.15	9.12
KIN																							.12				.37	.74			.74	1.97
RRYVILLE							.19																.83				.03	1.88		.13	2.35	5.41
NE 8LUFF							.28																.50	.03			.01	.56		.13	.62	2.13
NE 8LUFF CAA AP						.02																	.43				.53		.11		1.96	3.05
NE RIDGE							.73												.22				2.70				1.03	.31	.05		.71	5.75
CAHONTAS 1					T	.47																T	.18				1.05		.10		1.30	3.21
RTLAND							.05																T	.29				.34		.14		.82
ESCOTT							.47											.02					1.03	.18		T	.16	.66		.25	.10	2.87

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
	Day of month																															
ROGERS					T	2.11								.31	.30							.90	.54			.18	1.71	.02	.31		1.08	7.4
ROSEBUD						.20																			.50		1.50				2.30	4.5
SAINT CHARLES																							.62	.08		T	.09	.54		.14	.86	2.4
SAINT FRANCIS						.04	.05																.52	.32			.55	.48		.08		2.0
SEARCY							.50																.29				.28	.95		.10	.21	2.3
SHERIDAN						.63																	.70				1.10		.42		1.40	4.2
SHIRLEY							1.23																1.43				.45	.55		.22	.31	4.1
SILOAM SPRINGS					T	2.01	T							.13	.13							1.35	.25			.26	1.42	.02	.22	.02	1.00	6.8
SPARKMAN																							.55	.20			.70	.10		.15		1.7
STAMPS							T																1.45	.22				.46		.12	T	2.2
STAR CITY 2 S																							.55				.58			.18	.03	1.3
STEVE							-																2.47				.60	1.40			.63	-
STUTTGART						.02																	.36	.13		.09	.79			.09	1.19	2.5
STUTTGART 9 ESE							.03																.35	.05	.03		.03	.84		.11	1.17	2.6
SUBIACO						.45																.10	2.00			.05	3.13		.34	T	2.28	8.6
SUGAR GROVE						.20																	2.50				2.40		1.00		1.15	7.2
SUGAR LOAF MTN							.79																.62				.31	.75	.01	.10	.10	2.6
TAYLOR							.20																.10	.39				.24		.04		.9
TEXARKANA WB AP R//				T		.04																	1.53				.54	T	.20		1.17	3.4
TURNPIKE						1.73												.10	.05			.68	2.56			.10	1.23		.28	.05	2.08	8.8
VIOLA							.56															.52	3.92	.10			*	.55			1.10	6.7
WALDRON						30																	1.87			T	1.60		.30		2.45	8.6
WALNUT GROVE						.23																	.24				.61		.10		1.82	3.0
WALNUT RIDGE CAA				T	.57	.94																T	.10				.69	.01	.10		1.65	4.0
WARREN							T															.28					.53		.13	T	1.27	2.2
WASHITA							.41																.92					2.00			.80	4.1
WHITE ROCK						.98												.32				.25	2.03			.11	1.86		.35	.08	1.71	7.6
WHITE CLIFFS				T			.31																1.45	.10				.25	.80	.39	.15	3.5
WYNNE																							.15				.80	T			2.00	2.8
YELLVILLE						.78	.54															.21	2.38	.11			.95	.09		.14	T	5.2

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LUM FORK	MAX	88	86	87	90	91	88	74	65	70	73	82	75	76	80	80	82	83	85	87	88	82	84	79	79	78	68	65	63	62	75	73	78.6
	MIN	58	55	65	60	66	65	61	41	39	42	46	47	45	44	47	49	48	55	51	55	40	51	45	40	42	44	45	50	48	49	37	49.4
RKADELPHIA	MAX	91	90	92	93	90	92	75	72	75	76	80	81	81	82	83	87	89	89	74	80	87	87	75	69	65	75	67	69	61	85	72	80.1
	MIN	56	61	64	67	65	62	52	42	38	39	40	44	42	44	44	47	49	57	55	43	49	59	61	43	46	53	58	54	51	53	41	50.9
SHDOWN	MAX	82	83	84	89	89	87	69	71	72	74	76	76	77	80	81	84	85	80	73	72	81	86	77	66	65	75	70	66	65	83	77	77.3
	MIN	54	60	66	52	59	59	41	34	35	33	35	37	35	36	44	46	47	52	51	44	50	62	58	40	48	59	60	55	57	60	46	48.9
ALO KNOB	MAX	86	86	88	88	92	88	72	64	66	71	76	78	76	80	80	83	84	86	77	72	82	81	71	68	68	74	68	69	61	68	68	76.4
	MIN	52	56	61	64	64	60	54	41	38	40	39	41	39	39	41	44	46	47	50	33	43	53	61	39	41	49	57	54	48	53	38	47.9
ATESVILLE LIVESTOCK	MAX	84	86	86	88	87	94	89	61	85	69	72	77	76	76	79	80	83	84	86	65	72	82	84	71	67	63	72	61	67	58	66	75.8
	MIN	51	53	60	66	66	59	51	36	35	38	41	41	39	40	46	46	47	48	48	31	45	55	60	39	36	36	53	49	45	44	45	46.7
EE BRANCH	MAX	84	86	88	89	91	87	71	64	69	74	76	76	71	79	79	83	83	84	72	72	81	83	82	67	66	67	65	65	63	64	66	75.7
	MIN	52	60	65	66	65	60	51	39	36	41	40	44	42	41	44	46	49	52	48	35	47	60	60	39	40	50	62	51	48	32	36	48.4
ENTON	MAX	86	88	89	90	91	90	69	68	70	75	76	76	77	80	80	83	85	88	68	75	83	83	72	66	65	72	67	65	58	80	71	77.0
	MIN	51	56	56	66	61	57	50	37	33	36	37	40	38	37	39	42	45	51	51	36	41	54	52	37	39	50	55	50	46	48	38	46.1
LYTHEVILLE	MAX		90	90	89	95	89	63	69	72	75	80	80	80	83	83	87	88	89	63	85	85	80	76	70	69		66	63	59	72		77.5
	MIN		65	67	67	67	57	44	40	42	41	47	47	49	50	51	53	55	51	35	43	62	65	45	45	45	46	55	45	49	45	36	50.3
DONEVILLE	MAX	77	88	90	95	93	88	70	73	76	79	82	80	70	84	86	87	87	87	72	82	84	82	64	68	67	65	66	66	66	83	67	78.2
	MIN.	55	62	62	72	69	58	47	35	36	33	39	45	45	47	47	50	45	47	49	44	54	54	51	36	40	52	56	45	48	47	48	49.0
RINKLEY	MAX	88	91	91	88	93	92	82	86	69	73	80	79	80	83	85	88	88	87	75	77	86	78	72	68	69	79	73	68	60	74	74	79.2
	MIN	59	62	63	72	68	66	56	41	37	44	40	44	44	48	45	52	51	51	55	35	38	61	62	43	45	51	61	55	50	52	39	51.3
AMP CHAFFEE	MAX	88	89	89	94	92	87	67	69	75	78	80	78	79	83	84	85	82	84	78	80	84	76	64	68	69	69	66	63	65	83	68	77.9
	MIN	56	61	66	69	70	60	48	39	42	40	42	48	44	48	51	47	48	50	50	44	51	61	54	40	43	54	57	47	52	52	41	50.8
ONWAY	MAX	88	88	90	92	93	90	74	87	71	75	78	78	77	81	81	83	83	85	73	75	84	86	75	67	65	67	65	64	59	73	69	77.3
	MIN	54	61	64	66	67	63	54	40	36	40	63	46	43	42	44	50	48	51	51	37	50	59	59	40	43	51	51	51	49	51	39	50.4
ORNING	MAX	83	85	86	88	87	90	80	60	63	67	69	74	74	74	78	80	82	82	83	59	89	82	88	70	63	62	68	62	66	56	64	74.0
	MIN	53	59	63	68	69	64	52	43	37	41	40	44	43	43	46	46	49	51	49	33	35	48	63	42	38	39	52	52	48	49	44	48.5
ROSSETT	MAX	89	90	92	91	92	90	83	69	69	71	77	78	79	81	83	86	87	87	80	81	86	80	77	70	68	80	75	73	72	86	82	80.8
	MIN	60	63	62	64	62	62	57	42	36	37	37	40	41	42	43	49	53	51	55	45	48	59	66	49	45	44	58	62	53	66	46	51.5
UMMINS FARM	MAX	85	88	91	90	92	91	80		87	73	75	78	77	82	82	85	86	86	73	76	85	76	73	71	68	77	67	82	62	83	69	78.3
	MIN	58	62	63	65	64	61	41		35	40	39	42	42	44	44	50	51	50	46	42	49	59	63	45	46	49	57	54	49	50	39	50.0
ARDANELLE	MAX	90	90	91	93	95	89	70	70	73	77	80	60	81	84	84	86	83	87	72	80	86	85	74	69	68	66	67	67	61	77	71	78.9
	MIN	55	60	68	71	70	66	53	43	38	41	46	47	44	45	46	47	50	52	51	41	50	65	56	42	44	52	58	51	52	51	40	51.5
E QUEEN	MAX	83	85	87	87	86	83	67	69	70	72	73	73	73	77	76	79	80	83	74	74	79	80	65	63	61	70	60	65	63	80	65	74.3
	MIN	51	51	64	68	67	50	44	39	40	39	40	44	44	49	45	46	48	49	52	43	51	59	59	37	44	52	49	49	52	52	48	49.2
ES ARC	MAX	82	86	89	91	90	94	92	64	65	68	73	72	77	78	80	81	85	86	85	64	73	84	80	70	66	68	77	62	68	58	73	76.8
	MIN	45	56	64	65	66	62	52	38	35	37	39	45	44	45	43	45	47	49	50	34	35	51	59	41	42	43	52	57	48	50	51	48.1
EVILS KNOB	MAX	78	80	82		79	84	79	61	68	70	71	69	71	74	74	76	79		69	69	73	75	66	64	60	61	63	82	51	63	62	70.1
	MIN	60	63	64		62	69	44	46	43	48	50	51	50	54	52	55	56	50	42	40	47	54	45	38	42	49	55	47	49	49	32	50.2
UMAS 1	MAX	88	90	92	92	93	93	78	66	66	72	76	77	80	82	83	85	87	85	68	77	85	76	75	69	67	76	68	66	62	83	72	78.4
	MIN	58	63	62	66	67	63	55	39	36	38	39	43	48	45	45	52	53	50	64	40	50	58	65	45	46	50	58	55	48	58	39	51.6
. OORADO CAA AP	MAX	88	88	89	89	89	87	69	66	68	72	77	76	77	81	81	84	88	85	67	78	83	82	72	69	66	75	70	65	70	85	73	77.7
	MIN	61	64	65	68	63	60	50	43	38	42	40	44	41	42	44	50	51	53	50	45	55	61	54	49	47	52	61	56	54	63	40	51.8
UREKA SPRINGS	MAX	85	85	89	90	82	75	60	61	70	72	74	74	73	77	77	79	81	80	60	75	78	72	59	61	67	65	62	58	58	76	66	72.3
	MIN	60	62	69	72	69	52	45	37	40	42	49	50	48	53	55	55	56	50	42	41	59	54	45	36	40	50	58	42	47	48	34	50.3
AYETTEVILLE CAA AP	MAX	84	85	88	89	87	73	60	63	69	73	73	74	74	76	78	79	80	79	62	74	80	70	61	68	67	70	65	60	58	79	53	72.6
	MIN	51	58	71	70	67	49	40	35	38	37	39	44	42	56	53	49	48	46	40	40	59	57	47	35	34	50	46	42	46	45	32	47.3
AYETTEVILLE EXP STA	MAX	84	84	88	90	87	79	61	62	68	73	74	73	74	76	76	79	82	78	62	73	79	73	60	67	67	68	65	56	65	78	67	73.2
	MIN	54	63	70	71	68	51	44	35	39	37	43	49	47	51	54	53	49	48	42	40	56	56	45	36	36	47	54	41	49	48	34	48.7
.IPPIN CAA AP	MAX	86	86	90	90	85	69	60	62	69	72	76	76	75	78	80	82	82	82	62	75	81	76	64	65	66	62	64	63	58	73	58	73.1
	MIN	52	57	72	71	65	53	40	37	36	38	41	45	43	42	50	45	46	48	36	34	49	59	46	40	35	51	52	47	47	42	35	46.9
ROYCE	MAX	87	89	90	90	90	90	83	69	70	74	77	79	79	82	82	85	82	81	79	77	89	82	74	68	65	75	71	66	63	84	74	78.9
	MIN																								43	45	53	53	58	49	52	39	
ORT SMITH WB AP	MAX	88	89	89	92	90	83	66	68	74	75	78	78	77	80	82	82	81	82	66	80	83	74	64	67	68	65	66	63	64	81	60	76.0
	MIN	58	64	68	70	71	55	45	41	43	42	47	50	48	51	53	52	53	54	48	45	54	61	51	40	44	54	50	48	53	53	40	51.8
ILBERT	MAX	88	86	86	90	90	92	71	63	64	70	73	77	76	76	79	80	82	84	83	63	79	82	83	66	67	68	63	65	65	59	73	75.6
	MIN	46	51	54	73	66	58	48	37	36	35	39	40	38	38	43	39	43	48	45	34	45	60	59	35	34	36	50	47	45	41	42	45.3
RANNIS	MAX	82	83	83	86	84	81	64	67	70	72	72	73	74	76	76	78	80	82	69	74	78	79	75	63	61	66	66	69	61	76	73	74.0
	MIN	54	62	66	70	68	60	46	42	42	45	54	42	42	59	60	59	53	58	52	44	51	63	53	40	44	52	58	49	51	53	44	52.8
RAVETTE	MAX	85	86	86	96	89	85	65	62	66	72	75	74	75	75	75	77	80	78	72	64	76	81	56	50	70	71	65	60	63	57	76	72.8
	MIN	58	62	67	71	68	60	42	34	38	38	43	47	45	50	56	52	52	49	41	42	51	54	49	36	37	47	52	40	41	45	35	48.5
ARRISON	MAX	87	85	89	91	86	62	62	70	73	76	75	74	79	79	81	79	82	82	68	75	80	77	62	65	67	63	65	63	59	74	67	74.1
	MIN	57	52	69	67	54	45	35	34	37	40	44	39	45	57	43	43	49	45	43	35	47	55	47	36	33	48	57	44	46	40	34	45.8
ELENA	MAX	88	88	88	89	89	90	84	65	62	72	76	76	78	81	81	84	85	84	82	75	83	81	75	69	68	74	75	64	63	74	73	77.9
	MIN	61	64	66	69	69	67	57	45	40	43	43	46	45	49	50	53	54	55	56	44	53	53	64	47	49	54	60	56	51	54	43	53.6
OPE	MAX	85	89	89	89	89	90	88	69	69	71	75	77	78	80	81	82	85	86	86	70	78	84	86	69	67	64	74	68	68	63	82	78.4
	MIN	49	62	63	67	65	65	48	43	40	42	41	43	43	43	45	48	50	53	56	44	47	59	61	44	46	46	56	55	54	55	60	51.4
OT SPRINGS	MAX	87	87	88	89	88	87	71	70	74	75	75	78	78	81	81	83	86	88	75	76	83	85	79	76	63	66	64	65	65	77	74	77.9
	MIN	60	67	68	71	70	70	52	44	43	45	50	52	48	49	63	57	56	60	53	44	56	66	56	43	48	54	57	52	52	51	40	54.7
ONESBORO	MAX	86	88	88	86	94	88	71	63	65	69	77	76	76	80	80	83	85	84	70	71	83	79	70	64	63	77	68	63	56	67	65	75.3
	MIN	54	60	61	67	69	63	52	40	40	43	41	45	46	45	46	51	51	53	49	35	49	58	63	41	41	48	58	52	48	51	38	50.3
EO	MAX	87	89	90	91	93	91	72	66	68	73	77	77	78	82	82	85	86	85	71	74	84	81	70	65	67	75	65	64	59	79	71	77.3
	MIN	53	60	65	65	64	64	54	39	34	48	39	42	39	39	43	45	47	51	50	37	47	58	58	40	43	52	58	55	49	49	38	49.2
EAD HILL	MAX	87	87	90	93	84	73	62	63	69	75	78	77	75	79	80	84	83	82	62	77	78	76	62	66	67	60	68	65	58	78	68	74.4
	MIN	50	52	70	64	67	55	45	32	34	38	40	42	39	41	47	46	43	44	41	33	45	56	48	35	32	50	50	45	46	39	35	45.3
ITTLE ROCK WB AP	MAX	86	87	90	90	91	89	66	65	69	73	77	75	76	81	80	83	84	85	65	73	84	81	69	63	64	69	63	63	58	78	67	75.6
	MIN	57	63	69	71	69	60	49	46	40	44	44	48	47	45	47	47	49	56	48	43	50	60	51	47	45	54	58	52	53	51	39	51.7

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LUTHERVILLE	MAX	82	86	88	91	91	82	62	65	70	74	76	76	75	77	80	82	84	84	69	72	82	81	68	67	66	63	65	65	66	67	63	74.8
	MIN	66	62	66	61	63	62	40	39	38	41	44	48	51	48	50	50	50	55	48	40	52	62	54	38	38	52	47	49	51	52	37	50.1
MAGNOLIA 3 N	MAX	90	91	91	91	90	89	74	72	75	75	78	75	80	82	84	85	88	86	78	83	85	84	72	66	64	74	68	70	66	85	75	79.6
	MIN	53	65	67	68	67	66	53	41	38	41	43	43	45	44	44	53	53	52	56	45	54	54	62	47	48	53	61	56	53	59	44	52.5
MALVERN	MAX	86	88	89	89	90	90	89	71	69	72	75	77	76	80	81	82	84	86	87	71		84	85	72	69	66	73		68	60	68	78.5
	MIN	48	68	67	70	66	63	53	46	37	42	42	45	45	43	46	46	52	58	56	44		50	63	44	46	54	59		51	49	55	52.0
MAMMOTH SPRING	MAX	82	83	85	88	87	70	65	61	66	69	74	74	71	75	78	78	80	80	72	67	80	77	76	65	65	74	64	65	63	60	59	72.7
	MIN	49	52	54	59	62	58	46	33	33	37	37	38	37	37	42	42	42	45	45	30	39	55	52	39	34	46	56	47	44	45	34	44.2
MARIANNA	MAX	85	86	87	88	88	92	89	64	65	65	71	75	75	76	80	81	84	84	85	64	75	84	75	75	64	07	79	63	63	60	75	76.3
	MIN	57	64	63	67	66	63	55	39	36	39	38	43	43	45	46	50	50	52	49	37	48	61	63	43	45	51	57	56	48	53	54	51.0
MARKED TREE	MAX	84	87	88	89	88	92	90	60	62	64	69	76	77	78	80	81	84	85	83	61	72	84	78	72	64	64	76	62	58	58	69	75.3
	MIN	50	61	63	66	67	65	54	43	40	41	41	43	44	45	46	48	52	52	51	37	39	50	63	43	44	45	50	55	48	51	48	49.8
MARSHALL	MAX	85	85	88	90	92	75	63	63	69	73	75	75	75	78	79	81	84	83	75	73	80	83	65	07	64	64	64	63	58	69	66	74.3
	MIN	54	62	62	70	70	58	47	43	33	36	46	49	47	51	53	50	47	46	45	36	48	58	51	37	47	52	58	47	46	46	36	49.4
MENA	MAX	83	84	84	87	85	77	63	65	69	71	73	73	72	77	76	78	79	81	67	73	77	77	67	64	63	64	66	68	61	76	67	73.1
	MIN	55	63	71	71	71	56	48	42	42	43	46	48	45	47	50	53	52	54	50	43	57	67	52	42	44	51	59	47	51	50	40	51.9
MONTICELLO	MAX	86	89	86	87	83	85	80	75	79	78	74	79	81	80	85	86	81	79	78	76	79	79	77	69	64	74	66	65	04	79	78	78.1
	MIN	60	64	61	59	57	54	45	38	41	40	44	42	38	40	49	54	60	52	56	44	47	43	64	47	48	45	60	60	48	49	41	50.0
MORRILTON 2 SSW	MAX	87	88	92	92	95	93	90	67	67	70	84	77	76	81	83	82	84	84	86	75	77	85	85	78	65	65	05	65	63	60	78	78.7
	MIN	66	66	66	71	68	66	55	43	40	39	42	45	41	41	44	47	47	50	52	39	49	64	62	42	46	54	53	52	53	52	47	51.7
MOUNT IDA	MAX	84	85	85	86	89	88	84	67	68	72	73	75	75	76	79	79	81	80	86	74	75	80	83	87	64	63	67	67	68	70	76	76.5
	MIN	50	56	60	60	67	66	51	38	38	36	38	40	37	39	41	42	44	46	44	42	48	51	55	40	40	50	54	59	49	47	50	47.7
MOUNTAIN HOME	MAX	86	85	89	91	65	75	60	62	68	72	75	75	75	79	80	82	82	84	60	73	80	81	64	64	65	67	64	63	56	71	65	73.5
	MIN	52	58	68	70	69	60	47	36	34	39	41	46	44	42	47	47	48	48	45	36	46	61	50	40	38	51	58	46	47	42	36	48.1
MOUNTAINBURG	MAX	85	86	88	91	90	75	64	66	73	76	76	76	76	77	80	81	82	81	68	75	82	75	66	67	66	07	68	64	58	78	70	75.1
	MIN	51	59	72	70	68	54	48	36	39	40	40	44	44	48	48	48	50	49	43	40	56	64	50	37	48	42	58	45	49	49	40	49.3
NARROWS DAM	MAX	85	87	87	88	89	89	86	70	71	74	76	77	77	78	80	81	84	85	88	71	72	82	85	73	67	65	72	66	73	62	80	78.1
	MIN	48	56	59	63	62	60	50	37	37	37	40	41	39	40	42	44	47	55	55	43	43	47	60	41	44	51	60	60	51	52	59	49.1
NASHVILLE	MAX	84	86	88	89	89	89	88	70	70	73	74	75	75	77	80	80	84	84	85	68	77	82	88	70	65	63	74	65	68	63	83	77.6
	MIN	57	61	63	69	65	64	47	43	41	42	43	45	47	45	47	48	51	55	56	46	48	54	62	41	43	49	57	55	54	52	60	51.9
NEWPORT	MAX	86	89	90	91	89	91	98	72	66	69	74	80	80	80	82	83	82	87	88	69	75	85	84	75	69	63	78	67	66	62	66	78.6
	MIN	43	52	55	62	66	66	58	43	39	41	40	43	40	42	44	46	47	48	49	35	44	52	62	40	39	48	53	52	48	41	45	47.5
NIMROD DAM	MAX	86	89	86	89	90	81	88	76	69	73	78	79	78	78	82	81	83	84	88	74	74	77	80	60	62	02	68	59	60	60	72	76.3
	MIN	49	54	60	59	65	60	49	39	36	39	40	41	37	39	39	39	46	48	48	35	41	50	58	36	38	40	49	45	45	42	45	45.5
NORFORK DAM	MAX	86	87	87	91	90	91	73	03	70	74	77	77	76	80	81	83	84	84	62	73	83	83	66	67	64	71	65	64	59	72		76.1
	MIN	44	55	64	68	66	64	50	38	40	42	45	42	41	46	44	40	50	48	35	37	49	59	42	36	45	54	49	47	43	42	36	47.1
OKAY	MAX	86	88	89	90	90	87	77	71	74	75	77	76	78	81	81	84	84	85	83	82	83	86	82	66	64	75	73	71	64	83	78	79.5
	MIN	56	60	65	72	67	68	48	42	42	40	42	45	44	44	46	48	49	52	55	45	57	65	62	43	49	57	60	55	56	55	45	52.7
OZARK	MAX	85	85	88	92	90	81	65	67	73	75	76	77	76	78	79	82	80	83	72	75	83	74	70	65	65	65	68	08	59	72	59	75.1
	MIN	51	61	68	69	69	61	45	40	40	42	43	47	50	48	47	50	49	51	44	45	55	64	50	38	43	53	56	47	50	50	39	50.5
PARAGOULD	MAX	85	88	89	88	93	87		72	73	70	76	76	78	79	80	83	85	85	77	70	84	80	73	64	67	78	70	65	58	71	65	77.0
	MIN	47	52	57	64	65	59		49	35	36	35	40	38	39	39	44	43	45	47	30	41	46	62	39	37	45	54	50	44	43	34	45.3
PARIS	MAX	89	89	90	94	94	88	69	70	75	78	80	80	80	82	84	85	85	86	75	80	85	87	66	69	68	67	67	65	64	82	67	78.7
	MIN	55	60	65	62	69	60	50	41	40	41	45	46	43	46	47	46	50	52	51	45	45	64	53	40	40	52	58	49	51	51	40	50.2
PERRYVILLE	MAX	87	80	91	92	95	91	70	69	73	78	79	80	79	82	83	85	88	87	78	78	84	86	76	09	70	68	75	74	69	77	74	79.6
	MIN	55	57	65	66	64	62	53	38	37	42	41	42	41	48	41	42	45	48	51	35	45	54	52	38	40	52	56	51	46	46	38	48.7
PINE BLUFF	MAX	86	90	92	91	93	92	73	66	69	72	78	78	70	83	82	86	87	85	70	79	83	84	71	66	70	74	65	63	62	84	73	78.0
	MIN	60	65	67	69	68	69	56	44	40	44	45	48	40	46	49	54	54	55	55	45	56	57	58	47	49	53	60	57	52	51	40	53.7
PINE BLUFF CAA AP	MAX	87	88	90	91	91	90	09	66	68	74	77	76	78	82	81	84	85	85	67	76	85	79	72	06	68	75	64	63	62	84	68	77.7
	MIN	56	62	65	66	64	62	47	42	36	40	40	44	41	42	45	51	49	52	47	42	50	61	54	46	47	53	59	49	51	50	39	50.1
POCAHONTAS 1	MAX	86	86	88	88	92	80	68	64	67	72	76	76	76	79	80	82	84	85	75	69	82	80	74	67	68	75	73	67	58	63	63	75.1
	MIN	50	55	62	64	65	62	50	39	38	41	37	42	42	40	43	45	47	49	47	32	42	42	56	37	34	37	57	50	45	48	34	46.2
PORTLAND	MAX	83	83	87	89	89	90	89		68	67	72	75	75	78	78	82	85	86	86	69	76	84	78	76	68	70	78	74	70	72	83	78.7
	MIN	63	64	63	67	66	63	58	44	39	41	39	42	41	47	45	52	54	55	56	45	50	62	61	51	47	48	58	62	52	02		53.2
PRESCOTT	MAX	86	89	89	89	90	91	89	70	69	72	74	77	78	78	80	82	85	85	84	69	78	83	87	70	66	65	72	69	65	62	83	78.7
	MIN	58	60	65	69	69	68	53	45	44	45	46	46	47	45	47	49	54	55	60	45	47	54	64	45	45	48	57	58	55	55	60	53.0
ROGERS	MAX	85	84	87	90	80	76	60	61	69	72	73	75	73	75	76	78	80	79	58	74	78	71	58	64	68	67	64	58	58	76	69	72.0
	MIN	55	60	66	70	70	52	44	38	40	40	44	44	47	50	55	51	53	50	42	42	57	54	45	37	40	50	52	41	48	46	34	48.0
SAINT CHARLES	MAX	85	89	86	90	90	92	91	68	66	67	74	77	78	78	82	82	81	87	86	68	76	84	78	76	67	72	80	04	65	61	78	78.0
	MIN	55	61	61	65	64	62	55	41	37	39	39	44	43	45	46	50	54	52	54	39	48	58	61	43	44	46	52	56	49	51	52	50.0
SEARCY	MAX	90	91	93	91	96	94	72	64	68	72	80	79	79	83	84	87	85	86	75	75	86	84	71	66	66	75	67	68	58	70	68	78.0
	MIN	54	59	64	64	66	62	53	40	39	41	43	44	43	43	45	47	49	53	52	37	47	56	62	42	44	51	58	54	50	54	38	50.0
SHERIDAN	MAX	88	88	91	92	90	88	81	72	70	74	78	77	81	82	84	87	87	76	86	89	90	84	90				77	64	62	80	71	81.0
	MIN	55	65	67	65	55	62	38	36	36	41	42	44	42	46	49	50	55	38	42	44	46	48	40				45	55	48	47	38	47.0
SILOAM SPRINGS	MAX	85	86	88	88	85	79	61	64	70	74	74	75	74	74	77	79	80	76	62	73	79	72	57	67	69	70	65	60	57	81	61	73.0
	MIN	57	62	70	72	68	53	43	35	41	39	41	46	46	54	56	54	50	49	41	41	59	52	45	35	37	51	49	40	47	43	34	48.0
STUTTGART	MAX	88	89	91	91	93	91	69	87	69	75	78	78	78	83	83	86	88	88	78	74	86	77	72	07	67	80	69	68	60	79	75	78.0
	MIN	60	63	64	64	66	69	55	41	39	42	43	57	47	48	53	53	55	56	55	43	41	58	63	44	46	54	59	55	51	51	39	52.0
STUTTGART 9ESE	MAX	85	85	87	90	89	91	90	66	65	66	72	70	77	77	80	80	82	85	85	67	75	85	76	72	65	87	77	65	68	61	68	76.0
	MIN	55	61	63	67	64	62	55	40	45	44	42	46	44	50	45	50	53	54	55	40	45	58	63	42	44	46	54	57	51	50	54	51.0
SUBIACO	MAX	90	90	92	95	93	86	69	69	74	78	81	80	81	81	85	85	87	87	74	81	85	84	70	70	68	67	66	64	65	61	76	79.0
	MIN	55	60	63	66	66	58	47	39	36	38	42	43	43	44	45	45	49	51	46	37	48	63	50	37	38	48	58	44	47	46	35	48.0
TEXARKANA WB AP	MAX	87	87	89	89	89	68	70	70	71	73	76	77	77	80	81	83	84	85	87	78	82	86	72	67	65	78	68	64	65	84	72	77.0
	MIN	60	69	70	73	70	58	48	45	45	46	46	55	51	48	51	57	55	58	54	46	58	66	54	47	49	58	61	55	57	61	42	55.0
TURNPIKE	MAX	79	79	81	83	85	81	70	57	63	68	69	69	70	72	74	75	78	79	64	60	74	72	70	63	63	59	62	60	56	61	60	69.0
	MIN	59	64	65	67	70	64	43	39	43	49	50	52	54	52	52	57	59	48	40	42	40		49	38	43	50	48	45	47	48	32	50.0
WALDRON	MAX	85	88	68	91	90	87	66	67	73	75	78	76	77	82	81	82	84	86	75	78	80	79	65	68	66	65	65	64	65	79	76	76.0
	MIN	49	50	72	74	71	61	48	37	38	36	38	41	38	41	44	44	44	48	50	40	50	58	53	38	42	52	58	47	49	45	43	48.0

See Reference Notes Following Station Index

DAILY TEMPERATURES

ble 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LNUT RIDGE CAA AP	MAX	85	86	88	85	91	83	59	64	68	71	78	79	77	79	81	83	85	83	61	70	82	80	70	66	66	76	62	66	57	66	60	74.4
	MIN	52	58	64	68	66	57	45	40	40	42	42	47	44	45	47	49	50	52	39	34	45	59	49	38	40	48	59	48	48	49	35	48.4
RREN	MAX	90	91	92	92	93	92	93	79	69	74	83	86	87	87	89	91	88	89	90	89	84	83	79	78	73	73	66	66	68	85	69	82.8
	MIN	58	61	64	65	67	51	52	40	36	37	42	48	51	46	49	53	49	51	52	42	51	45	52	45	45	52	58	53	53	53	39	50.3
ITE ROCK	MAX	78	78	82	83	82	77	59	61	67	71	69	71	70	72	73	75	75	79	63	66	75	69	61	62	68	60	61	60	53	69	65	69.5
	MIN	56	62	64	67	61	51	41	41	44	50	51	53	51	55	56	57	60	61	39	43	55	60	46	39	44	49	45	41	47	48	33	50.6
NNÉ	MAX	87	88	88	88	93	90	79	65	65	70	76	75	78	80	80	84	85	80	85	73	84	77	70	68	66	77	68	60	60	70	68	76.7
	MIN	57	63	63	65	64	62	52	36	34	38	37	43	47	47	45	52	51	50	50	32	54	62	62	39	42	47	51	45	44	48	35	48.9

EVAPORATION AND WIND

ble 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
e	EVAP	-	.30	.20	.16	.22	.13	.21	.20	.16	.11	.14	.12	.15	.16	.09	.13	-	.14	.16	.14	.10	*	*	*	.53	.04	.04	.06	.03	.01	.06	4.05B
	WIND	-	12	30	35	27	15	6S	46	37	16	17	22	5	19	10	8	13	27	62	-	17	38	29	51	18	5	10	27	20	7	30	736B
rod Dam	EVAP	.11	.13	.16	.20	.14	.17	*	.35	.14	.12	.10	.12	.17	.12	.13	.11	.10	.12	.10	.08	.20	.14	.21	.07	.11	.04	-	-	.11	-	.09	4.03B
	WIND	2	8	14	15	9	2	89	23	35	2	2	5	36	2	10	4	2	4	7	1	13	30	16	43	10	10	13	38	7	5	35	492
folk Dam	EVAP	.14	.16	.19	.23	.18	*	.35	.08	.12	.11	.16	.09	.12	.12	.10	.19	.15	.10	.16	.12	.12	-	-	.17	.10	.06	.25	-	.17	.02	.06	4.23B
	WIND	52	68	56	50	40	26	30	23	21	20	30	34	42	11	26	43	5	49	30	42	84	24	40	22	18	26	31	15	29	57	70	1114

"Stations not followed by a Table Number in tbe Station Index are not publisbed in Climatological Data beginning with October 1951."

REFERENCE NOTES

e four digit identification numbers in the index number column of tbe Station Index are assigned on a state basis. There will be no duplication of numbers tbin a state.

gures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

servation times given in tbe Station Index are in local standard time.

layed data and corrections will be carried only in tbe June and December issues of this bulletin.

nthly and seasonal snowfall and beating degree days for tbe preceding 12 months will be carried in the June issue of tbis bulletin.

ations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in tbis issue.

less otherwise indicated, dimensional units used in tbis bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in les. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otberwise own by footnote following Table 6.

eet and bail were included in snowfall averages in Table 1, beginning with July 1948.

ounts in Table 3 are from non-recording gages, unless otherwise indicated.

ta in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

ow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

- No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
// Gage is equipped with a windsbield.
B Adjusted to a full month.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 incbes of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, bave been adjusted to represent the value for tbe full month.
R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T Trace, an amount too small to measure.
V Includes total for previous month.
SS This entry in time of observation column in Station Index means observation made near sunset.

oscription Price: 15 cents per copy; monthly and annual, $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders ould be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent Documents, Government Printing Office, Wasbington 25, D. C.

W.R.P.C., Kansas City, Mo. -- 12-17-51 -- 1110

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
ABBOTT	0006	SCOTT	1	35 04	94 12	624		7A	JAMES V. WILLIAMS	3
ALY	0064	LAWRENCE	7	35 54	91 05	256		6P	BEN R. BUSH	3
ALUM FORK	0130	SALINE	1	34 48	92 52	755	5P	5P	L. R. WATER WORKS	2 3 5
ALY	0136	YELL	3	34 47	93 29	850		7A	MRS. ELVIA LAMB	3
AMITY 3 NE	0150	CLARK	3	34 17	93 25	-		7A	MRS. ALTA F. GARNER	3
ANTOINE	0178	PIKE	3	34 02	93 25	285		8A	OREW A. LAMB	3
ALPIN	0188	PERRY	1	34 58	92 59	400		7A	BESSIE L. EDWAROS	3
ARKADELPHIA	0220	CLARK	3	34 07	93 03	200	6P	6P	W. M. MALLIBURTON	2 3 5
ARKANSAS CITY	0234	DESHA	2	33 37	91 12	145		8A	JOHN W. TRAMMELL	3
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	7P	7P	SOUTHWESTERN G & E	2 3 5
ATHENS	0300	HOWARD	4	34 19	93 58	960		7A	ARRA D. PARKER	3
AUGUSTA	0326	WOODRUFF	7	35 17	91 22	218		7A	OAVIO G. GRIFFITHS	3
BALD KNOB	0350	WHITE	7	35 18	91 34	230	6P	6P	UNIVERSITY OF ARK.	2 3 5
BATES'ILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	9A	9A	UNIVERSITY OF ARK.	2 3 5
BATESVILLE L & O 1	0460	INDEPENDENCE	7	35 45	91 38	277	7A	7A	B. M. HUDDLESTON	2 3 5
BEATY LAKE	0512	ST FRANCIS	5	35 05	90 43	400		5P	L. G. ADAMSON	3
BEAVER	0518	CARROLL	7	36 28	93 46	930		7A	H. E. SKELTON	3
BEE BRANCH	0528	VAN BUREN	1	35 27	92 24	650	5P	5P	MINNIE SCANLAN	2 3 5 7
BEECH GROVE	0534	GREENE	7	36 09	90 38	298		8A	B. B. HAMMOND	3
BEEDEVILLE	0536	JACKSON	7	35 26	91 06	221		8A	P. M. BRECKINRIDGE	3
BENTON	0582	SALINE	6	34 33	92 37	285	6P	6P	MRS. ETTA C. BURKS	2 3 5
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	6P	8A	JESSIE W. LAWSON	2 3 5
BIG FLAT	0662	BAXTER	7	36 00	92 24	1250		7A	W. C. NORMAN	3
BIG FORK	0664	POLK	3	34 29	93 58	1100		7A	ANNA M. LILES	3
BIG LAKE OUTLET	0676	MISSISSIPPI	5	35 51	90 08	239		7A	N. W. DOUGLAS	3
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259		7A	LEE W. MC KENNEY	3
BLUFF CITY	0800	NEVADA	3	33 41	93 09	360		7A	PAUL M. ADAMS	3
BLYTHEVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	7A	7A	R. S. BLAYLOCK	2 3 5 7
BOONEVILLE	0830	LOGAN	1	35 09	93 55	511	7P	7A	CLEO E. YANDELL	2 3 5
BOUGHTON	0848	NEVADA	3	33 52	93 18	235		6A	MAXINE K. ALLEN	3
BRADFORD	0872	WHITE	7	35 25	91 28	240		7A	MARSHALL HICKMON	3
BRINKLEY	0936	MONROE	7	34 54	91 11	205	6P	7A	OSCAR W. PEARSON	2 3 5 7
BUFFALO TOWER	1010	NEWTON	7	35 52	93 30	-		6P	MISS BEULAH FRIEND	3
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240		6P	G. A. HALE	3
CABOT	1102	LONOKE	7	34 59	92 01	289		5P	B. M. WALTHER	3
CALICO ROCK	1132	IZARD	7	36 08	92 08	400		7A	AUSTIN D. HARRIS	3 7
CAMDEN 1	1142	OUACHITA	3	33 36	92 49	116	7A	7A	JOHN W. KNIGHT	2 3 5
CAMP CHAFFEE	1172	SEBASTIAN	1	35 18	94 18	419	5P	6A	U. S. ARMY	2 3 5
CARLISLE	1224	LONOKE	1	34 47	91 45	235		8A	R. W. HOLLIS	3
CENTER RIDGE	1308	CONWAY	1	35 22	92 34	647		7A	LIZZIE M. THOMPSON	3
CLARENDON	1442	MONROE	7	34 41	91 18	172		7A	B. F. NORTHERN	3
CLINTON	1492	VAN BUREN	7	35 35	92 28	510		7A	EARL B. REDDICK	3
COLD SPRINGS	1520	SCOTT	3	34 58	93 54	1250		7A	MARGARET ZORNES	3
CONWAY	1596	FAULKNER	1	35 05	92 27	309	5P	5P	G. Y. SHORT	2 3 5
CORNING	1632	CLAY	7	36 24	90 35	293	7A	7A	MRS. LAURA POLK	2 3 5 7
COTTER	1640	BAXTER	7	36 17	92 31	440		8A	HAROLD H. THRASHER	3
COVE	1666	POLK	4	34 26	94 25	1050		7A	JOE C. ALLEN	3
CROSSETT	1730	ASHLEY	3	33 08	91 55	175	5P	5P	U. S. FOREST SERVICE	2 3 5
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 26	350		7A	VIRDA BYRD	3
CUMMINS FARM	1768	LINCOLN	3	34 08	91 35	176	6P	6P	CUMMINS PRISON FARM	2 3 5
DAISY	1814	PIKE	1	34 14	93 45	629		MID	ROBERT T. TEDDER	3 7
DANVILLE	1834	YELL	1	35 03	93 24	370		7A	J. A. MOODY	3
DARDANELLE	1838	YELL	1	35 13	93 09	330	7A	7A	GRETCHEN GOODIER	2 3 5
DE QUEEN	1948	SEVIER	4	34 02	94 21	426	6P	6P	L. O. MC COWN	2 3 5 7
DERMOTT	1960	CHICOT	2	33 31	91 26	140		8A	L. W. WILSON	3
DES ARC	1968	PRAIRIE	7	34 58	91 30	204	7A	7A	C. J. RISTER	2 3 5
DEVILS KNOB	1982	JOHNSON	1	35 43	93 24	2350	5P	5P	HOWARD L. GRAVES	2 3 5
DUMAS 1	2148	DESHA	2	33 53	91 30	162	7P	7P	BEN JOHNSON	2 3 5 7
EAGLE GAP	2204	SCOTT	1	34 43	94 19	1150		8A	MRS. MINA C. RABB	3
EL DORADO CAA AP	2300	UNION	3	33 13	92 48	285	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
EUREKA SPRINGS	2356	CARROLL	7	36 24	93 45	1465	6P	6P	GEORGE W. NICHOLAOS	2 3 5 7
EVENING SHADE	2366	SHARP	7	36 05	91 37	490		7A	OPHA WOLFE	3
FAYETTEVILLE	2442	WASHINGTON	1	36 05	94 10	1370	7P	7P	CHARLES F. FORD	2 3 5
FAYETTEVILLE CAA AP	2443	WASHINGTON	7	36 01	94 10	1259	MID	MID	U.S. CIVIL AERO ADM	2 3 5
FAYETTEVILLE EXP. STA.	2444	WASHINGTON	7	36 06	94 10	1412	5P	5P	UNIVERSITY OF ARK.	2 3 5 7
FLIPPIN CAA AP	2528	MARION	7	36 18	92 36	-	MID	MID	U. S. CIVIL AERO ADM.	2 3 5
FORDYCE	2540	DALLAS	3	33 42	92 22	280	5P	5P	ARK. FOREST COMM.	2 3 5
FORESTER	2556	SCOTT	1	34 46	93 49	650		8A	A. L. MC CRAW	3
FORT SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	458	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
FORT SMITH WATER PLANT	2578	CRAWFORD	1	35 39	94 09	793		7A	R. J. SCHOEPPE	3
FOUNTAIN HILL	2596	ASHLEY	3	33 21	91 30	175		6P	JETHRO R. DENSON	3
FULTON	2670	HEMPSTEAD	4	33 37	93 48	260		8A	INA J. LOGAN	3
GEORGETOWN	2760	WHITE	7	35 07	91 26	200		7A	ALBERT R. BYERLY	3
GILBERT	2794	SEARCY	7	35 59	92 43	325	7A	7A	PAUL M. JORDAN	2 3 5 7
GLENWOOD	2842	PIKE	3	34 20	93 33	547		7A	THOMAS A. ROBERTSON	3
GRANNIS	2908	POLK	4	34 14	94 20	920	5S	7A	W. E. MC VAY	2 3 5
GRAVELLY	2922	YELL	1	34 53	93 41	498		7A	HAROLD L. FRIZZELL	3
GRAVETTE	2930	BENTON	1	36 24	94 28	1250	8A	8A	ELTON B. SCHMIDT	2 3 5 7
GREEN FOREST	2946	CARROLL	7	36 20	93 26	1350		7A	OBED B. WILSON	3
GREEN MOUNTAIN	2952	STONE	7	36 02	92 12	1100	7A	7A	U.S. FOREST SERVICE	2 3 5
GREENBRIER	2962	FAULKNER	1	35 14	92 23	360		8A	J. O. CANTRELL	3
GREENWOOD	2976	SEBASTIAN	1	35 13	94 15	518		7A	DOROTHY M. BEEN	3
GURDON	3074	CLARK	3	33 54	93 09	210		7A	ROY S. ROBBS	3
HAMPTON	3098	CALHOUN	3	33 32	92 28	202		8A	SOIL CONS. SERVICE	3
HARRISON	3164	BOONE	7	36 14	93 07	1052	6P	6P	R. C. BEENE	2 3 5
HECTOR	3235	POPE	1	35 28	92 58	555		7A	NETTIE R. ALTER	3
HELENA	3242	PHILLIPS	2	34 32	90 35	200	6P	6P	JAMES A. BURNETT	2 3 5
HENDERSON	3258	BAXTER	7	36 22	92 14	498		6P	DAISY A. PORTER	3
HOPE	3428	HEMPSTEAD	4	33 43	93 33	375	8A	7A	CECIL M. BITTLE	2 3 5 6
HOPPER	3438	MONTGOMERY	3	34 22	93 41	700		7A	MRS. LONA A. SHIELDS	3
HORATIO	3442	SEVIER	4	33 56	94 22	337		6A	ELIZABETH W. FRIDAY	3
HOT SPRINGS	3466	GARLAND	3	34 31	93 03	630	5P	5P	NATL PARK SERVICE	2 3 5 7
HUTTIG OAM	3556	UNION	3	33 02	92 05	60		6A	CORPS OF ENGINEERS	3
INDEX	3584	LITTLE RIVER	4	33 35	94 03	300		8A	W. E. MC DOWELL	3
JASPER	3600	NEWTON	7	36 01	93 11	857		7A	LETTIE D. DAVIS	3
JESSIEVILLE	3704	GARLAND	3	34 42	93 04	730		7A	MRS. VELMA M. DUNN	3
JONESBORO	3734	CRAIGHEAD	7	35 50	90 42	345	6P	7A	BENEDICTINE SISTERS	2 3 5 7
KEO	3862	LONOKE	1	34 36	92 00	230	7P	7P	R. A. WALLER	2 3 5
LAKE CITY	3996	CRAIGHEAD	5	35 49	90 26	230		4P	TRESSA ST. CLAIR	3
LANGLEY	4060	PIKE	3	34 19	93 51	796		7A	MABLE F. FORRESTER	3
LEAD HILL	4106	BOONE	7	36 24	92 54	650	7P	7P	F. W. KELLOGG	2 3 5
LEE CREEK	4116	CRAWFORD	1	35 42	94 19	1000		7A	ORPHA W. COOKSEY	3
LEOLA	4134	GRANT	3	34 10	92 35	261		7A	J. R. RHODES	3
LITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 44	92 14	257	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
LITTLE ROCK FILT. PL.	4250	PULASKI	1	34 46	92 19	512		MID	L. R. WATER WORKS	3
LOST CORNERS	4324	POPE	7	35 34	92 50	1550		7A	CATHERINE RUSSELL	3
LOUANN	4332	OUACHITA	3	33 23	92 47	132		6P	FLORA A. HAMILTON	3
LURTON	4386	NEWTON	7	35 46	93 05	2007		8A	J. C. SUTTON	3
LUTHERVILLE	4390	JOHNSON	1	35 29	93 15	775	7P	6A	MRS. H. G. LENHARDT	2 3 5 7
MADISON	4528	ST. FRANCIS	5	35 00	90 43	215		7A	DAWEN E. GHENT	3
MAGNOLIA 3 N	4548	COLUMBIA	4	33 19	93 14	315	6P	7A	EARL E. GRAHAM	2 3 5 7
MAGNOLIA 5 N	4550	COLUMBIA	4	33 20	93 13	360		MID	ARK. PWR. & LT. CO.	3
MALBERN	4562	HOT SPRINGS	3	34 22	92 49	311		8A	JODIE W. MC MULLEN	2 3 5
MAMMOTH SPRING	4572	FULTON	7	36 29	91 32	600	5S	7A	GLADYS S. ADAMS	2 3 5 7
MARIANNA	4638	LEE	5	34 44	90 49	234	8A	8A	UNIV. OF ARKANSAS	2 3 5 7
MARKED TREE	4654	POINSETT	5	35 32	90 35	229	7A	7A	WILLIAM M. CRICK	2 3 5 7
MARSHALL	4666	SEARCY	7	35 54	92 38	1050	5S	5S	MRS. MINNIE HORTON	2 3 5
MARVELL	4678	PHILLIPS	7	34 33	90 55	195		8A	J. D. LOWRIE	3
MELBOURNE	4746	IZARD	7	36 04	91 54	610		7A	HOUSTON O. CROSBY	3
MENA	4756	POLK	3	34 35	94 15	1207	6P	7A	E. W. ST. JOHN	2 3 5 7
MONTICELLO	4900	DREW	3	33 35	91 48	285	5P	5P	ARKANSAS A & M COL.	2 3 5 7
MOROBAY LOCK & DAM	4934	CALHOUN	3	33 19	92 27	85		7A	CORPS OF ENGINEERS	3
MORRILTON 2 SSW	4938	CONWAY	1	35 07	92 45	290	5P	7A	NOVA A. BERRY	2 3 5
MOUNT IDA	4988	MONTGOMERY	3	34 33	93 38	663	5P	7A	CHARLES A. WATSON	2 3 5
MOUNT MAGAZINE	5010	LOGAN	1	35 10	93 41	2800	7P	7P	U.S. FOREST SERVICE	2 3 5
MOUNTAIN HOME	5036	BAXTER	7	36 20	92 23	800	7P	7P	H. H. HALBERT	2 5 5 7
MOUNTAIN VIEW	5046	STONE	7	35 52	92 07	768		7A	W. O. WORTHINGTON	3
MOUNTAINBURG	5056	CRAWFORD	1	35 38	94 10	736	5P	5P	C. A. LOVELL	2 3 5
MULBERRY	5072	FRANKLIN	1	35 34	94 01	500		7A	HENRY G. ARVIN	3
NARROWS DAM	5110	PIKE	3	34 10	93 43	460	8A	8A	CORPS OF ENGINEERS	3
NASHVILLE	5112	HOWARD	4	33 58	93 51	350	7A	7A	BRICE CARRUTH	2 3 5
NATHAN	5158	HOWARD	3	34 07	93 52	550		7A	EDNA J. WESTFALL	3
NEWHOPE	5174	PIKE	3	34 14	93 50	850		7A	FLOYD WORD	3
NEWPORT	5186	JACKSON	7	35 36	91 16	225	5S	7A	ALVIS W. JACKSON	2 3 5 7
NIMROO DAM	5200	PERRY	1	34 57	93 10	470	7P	8A	CORPS OF ENGINEERS	2 3 5 6
NORFORK OAM	5228	BAXTER	7	36 15	92 15	425	8A	8A	CORPS OF ENGINEERS	2 3 5 6
ODELL	5354	WASHINGTON	1	35 48	94 24	1500		7A	MEOA A. SCOTT	3
OOEN	5358	MONTGOMERY	3	34 38	93 48	800	MID	MID	U.S. FOREST SERVICE	2 3 5
OKAY	5376	HOWARD	4	33 46	93 53	300	5P	5P	J. T. HARGIS	2 3 5
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 58	250		8A	ALWYN A. COWAN	3
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		8A	GUY COOK	3
OZARK	5508	FRANKLIN	1	35 29	93 50	396	5S	6A	ORKNEY O. MILTON	2 3 5 7
PARAGOULD	5562	GREEN	5	36 04	90 29	275	4P	4P	RADIO STATION KDRS	2 3 5
PARIS	5576	LOGAN	1	35 18	93 45	-	5S	5S	FRED J. GIRARO	2 3 5
PARKIN	5586	CROSS	5	35 16	90 35	222		7A	CORINE D. GARDNER	3
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	5P	7A	ARTIE E. RANKIN	2 3 5
PINE BLUFF	5754	JEFFERSON	1	34 12	92 00	215	7P	7A	MARY T. SCHEU	2 3 5
PINE BLUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	315	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
PINE RIDGE	5760	MONTGOMERY	3	34 35	93 54	840		7A	J. R. HUDDLESTON	3
POCAHONTAS 1	5820	RANDOLPH	7	36 16	90 59	330	5P	5P	BENEDICTINE SISTERS	2 3 5 7
PORTLAND	5866	ASHLEY	3	33 14	91 30	122	7A	7A	MRS. PEARL NEWTON	2 3 5 7
PRESCOTT	5908	NEVADA	3	33 48	93 23	318	7A	7A	R. P. HAMBY	2 3 5 7
RATCLIFF	6008	LOGAN	1	35 18	93 53	463		7A	LULA MAE WEEKS	3
RISON	6174	CLEVELAND	3	33 57	92 11	231		8A	J. H. YANEY	3
ROCKHOUSE	6214	CARROLL	7	36 17	93 40	1214		6P	CLAUDE D. SISCO	3
ROGERS	6248	BENTON	7	36 20	94 07	1387	5S	5S	HOWARD FOWLER	2 3 5 7
ROSEBUD	6278	WHITE	1	35 20	92 04	-		6P	HARDEN L. LILES	3
RUSSEL VILLE	6352	POPE	1	35 18	93 08	360	5P	5P	U.S. FOREST SERVICE	2 3 5 6
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	200	8A	8A	U.S BIOL. SURVEY	2 3 5
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		7A	WILLIAM S. BUCKLEY	3
SEARCY	6506	WHITE	7	35 15	91 44	245	5P	7A	ADAM C. MELTON	2 3 5 7
SHERIDAN	6566	GRANT	3	34 27	92 21	290	6P	6P	ARK. FORESTRY COMM	2 3 5 7
SHIRLEY	6586	VAN BUREN	7	35 38	92 17	600		7A	MAUD H. BRADFORD	3
SILOAM SPRINGS	6624	BENTON	1	36 11	94 33	1150	6P	6P	JOHN BROWN UNIV.	2 3 5
SPARKMAN	6768	DALLAS	3	33 55	92 48	260		6P	MRS. RACHEL BUTLER	3
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		7A	HUBERT BAKER	3
STAR CITY 2 S	6820	LINCOLN	3	33 54	91 51	392		7A	ARK. FORESTRY COMM.	3
STEVE	6856	YELL	1	34 53	93 19	682		7A	T. P. SIMS	3
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	6P	6P	GEORGE L. CLARK	2 3 5
STUTTGART 4 ESE	6920	ARKANSAS	1	34 28	91 25	198	7A	7A	UNIV. OF ARKANSAS	2 3 5 6
SUBIACO	6928	LOGAN	1	35 18	93 39	500	7P	7P	NEW SUBIACO ABBEY	2 3 5
SUGAR GROVE	6940	LOGAN	1	35 04	93 48	500		9A	O. R. FENNELL	3
SUGAR LOAF MOUNTAIN	6944	CLEBURNE	7	35 29	91 58	300		7A	SANTFRED REYNOLDS	3
TAYLOR	7038	COLUMBIA	4	33 06	93 27	247		7A	IDELLA O. NORWOOD	3
TEXARKANA WB AIRPORT	7048	MILLER	4	33 27	94 00	368	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
TURNPIKE	7262	POPE	1	35 40	93 05	2087	6P	6P	U.S. FOREST SERVICE	2 3 5
VIOLA	7450	FULTON	7	36 24	91 59	692		7A	A. F. KING	3
WALORON	7488	SCOTT	1	34 54	94 06	675	5P	5P	WILLIAM D. BIVENS	2 3 5 7
WALNUT GROVE	7524	INDEPENDENCE	7	35 51	91 21	250		6P	A. H. FAST	3
WALNUT RIDGE CAA AF	7530	LAWRENCE	7	36 08	90 56	275	MID	MID	U.S. CIVIL AERO ADM	2 3 5
WARREN	7582	BRADLEY	3	33 36	92 04	206	6P	6P	C. N. TURNER	2 3 5
WASHITA	7592	MONTGOMERY	3	34 38	93 32	360		7A	NORA LEE MAYBERRY	3
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	2285	5P	5P	U.S. FOREST SERVICE	2 3 5
WHITECLIFFS	7812	SEVIER	4	33 48	94 04	290		7A	L. M. SNEAD	3
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	7A	7A	D. O. ANDERSON	2 3 5
WYNNE	8052	CROSS	5	35 13	90 46	260	5S	5S	FRANK TAYLOR	2 3 5

DRAINAGE CODE, 1. ARKANSAS 2. MISSISSIPPI 3. OUOCHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES FOR THIS ISSUE MAY BE FOUND ON PAGE 167.

Nat. Hist.

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CLIMATOLOGICAL DATA

ARKANSAS

NOVEMBER 1951

Volume LVI No. 11

KANSAS CITY: 1952

NAT.
HIST.

ARKANSAS - NOVEMBER 1951

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

This was the coldest November in Arkansas since statewide records were begun in 1891. In many localities record low temperatures for so early in the season were recorded on the 3rd. Over much o the northern portion of the State snow occurred before a killing frost.

The monthly mean temperature for the State was 45.0° which is 6.2° below the normal. The highes monthly mean temperature was 50.3° at Magnolia 3 N. The lowest monthly mean temperature was 39.2 at Gravette. The highest temperature, 89°, occurred at Malvern on the 13th and the lowest, 9° occurred at Harrison on the 19th. There was an average of 14 days on which temperatures of 32 or lower were recorded. A killing frost occurred over most of the State on the morning of the 3rd

The average monthly precipitation for the State was 5.13 inches which is 1.33 inches above the normal. The greatest monthly total was 10.49 inches at Saint Francis and the least 1.78 inches a Cummins Farm. The greatest daily amount recorded was 3.38 inches at Marshall on the 25th. Precipitation was well distributed over the month with an average of 10 days on which 0.01 inch or mor was recorded.

Snow, together with some sleet and freezing rain occurred over much of the northern portion of th State during the opening days of the month. The ground in many northern counties remained covere until about the 9th. Precipitation during the remainder of the month was principally in the form o frequent moderate to locally heavy rainfall.

Considerable harvesting remained to be done at the beginning of November. Precipitation interfere with farm work during most of the month. Cotton was picked and corn gathered as weather permitted The work was done mostly during rather brief periods of favorable weather however. For the most par ground remained too wet for plowing and disking during the entire month. As a result, little wa accomplished toward the preparation of seed beds for late fall and early spring planting.

Low temperatures during the opening days and during the third week damaged late corn, sweet potatoes oats and truck crops. Strawberry plants were not damaged.

As a result of generally unfavorable weather, the month's farm activity was mostly limited to fencing wood cutting, clearing, butchering and other late fall and winter chores.

STORMS

There were no severe storms in Arkansas during November 1951.

FLOODS

A period of moderate to heavy rainfall over the Black and middle lower White River watersheds on No vember 22, 23 and 24 gave storm totals averaging 3.07 inches. This caused slight flooding at August and Georgetown on the White River; Black Rock on the Black River and Judsonia on the Little Red River Damage from this flooding was negligible.--JRF

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
RT SMITH WB AIRPORT	NE	29	9.3	32	SW	12	77	78	56	64	3	4	4	3	1	0	15	41	5.5
TTLE ROCK WB AIRPORT	5	14	9.7	29	S	13	77	80	58	64	5	6	3	0	1	1	16	47	6.4
ARKANA WB AIRPORT	55E	17	9.8	-	-	-	76	84	63	68	8	3	3	0	1	0	15	76	5.8

COMPARATIVE DATA

e 1

ear	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
91	49.7	87	10	5.56	-	8
92	49.9	79	20	5.83	1.2	9
93	49.3	84	10	4.21	0.0	5
94	50.4	81	12	1.12	T	2
95	49.9	82	16	4.82	0.1	6
96	52.8	88	8	4.34	0.1	7
97	51.6	88	15	2.82	T	6
98	47.5	87	9	3.20	T	4
99	54.3	87	17	2.61	T	6
00	51.4	90	18	4.28	T	6
01	50.5	88	15	2.99	0.0	5
02	56.5	90	18	6.66	T	9
03	47.6	89	2	0.64	0.1	3
04	51.4	89	17	1.38	T	3
05	53.2	88	9	3.28	T	5
06	50.2	88	13	5.90	0.1	6
07	49.0	84	10	5.71	T	6
08	53.8	88	5	5.40	T	8
09	59.3	90	16	3.75	0.0	7
10	51.5	85	17	0.47	0.0	3
11	46.8	86	5	3.18	0.2	7
12	50.5	89	13	1.66	T	2
13	57.6	85	20	2.47	0.0	5
14	52.6	88	11	2.32	T	4
15	54.8	88	17	5.40	0.1	6

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1916	52.1	87	10	2.95	T	5
1917	50.7	85	11	1.96	T	4
1918	49.7	88	18	3.91	0.1	6
1919	51.4	86	14	6.27	T	7
1920	47.8	89	10	1.95	T	5
1921	54.9	88	17	5.53	T	7
1922	52.9	88	20	3.89	0.0	6
1923	50.8	81	21	3.34	0.3	6
1924	53.4	88	15	2.36	T	4
1925	50.4	89	15	5.67	T	8
1926	47.2	81	10	3.33	0.7	6
1927	56.7	96	20	3.67	0.1	6
1928	50.2	82	13	4.25	T	8
1929	46.1	85	7	2.61	2.3	8
1930	50.5	87	16	4.15	T	7
1931	57.6	88	18	6.34	T	9
1932	46.7	82	9	1.98	0.1	6
1933	53.0	85	20	1.86	T	4
1934	54.0	88	20	6.89	0.6	9
1935	49.8	89	16	3.81	T	9
1936	48.5	87	12	3.00	0.2	5
1937	48.3	90	6	4.99	0.5	8
1938	50.7	89	8	5.26	0.1	5
1939	48.8	87	14	3.39	T	7
1940	49.3	82	3	5.93	T	9

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1941	49.9	87	18	2.31	T	6
1942	54.5	88	18	3.83	T	8
1943	49.7	88	15	1.10	T	3
1944	52.7	87	17	4.70	0.1	7
1945	53.5	88	14	3.97	T	8
1946	53.6	85	17	9.09	0.0	10
1947	47.7	82	17	5.06	T	11
1948	50.9	85	13	5.78	0.7	11
1949	52.3	85	12	0.37	0.0	1
1950	47.4	89	0	2.24	0.2	7
1951	45.0	89	9	5.13	1.6	10

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Table 2

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
ALUM FORK	45.3	- 6.2	80	13	17	3+	589	0	16	3.62	-1.65	1.40	24	1.0	T	2	7	3	1
ARKADELPHIA	47.8	- 5.4	84	13	19	18+	520	0	16	2.77	-1.08	1.30	6	T	0		13	1	1
ASHDOWN	47.9M		84	14	16	17+	522M	0		2.90		.78	5	.0	0		10	2	0
BALD KNOB	44.6		80	13	16	3+	607	0	16	4.04		1.53	24	.0	0		11	2	2
BATESVILLE LIVESTOCK	41.3		79	14	12	3+		0	17	8.97		2.10	6	1.0	1	2	11	5	4
BATESVILLE L & D 1	44.0		79	13	14	19	623	0	16	9.33	5.88	2.20	6				12	6	4
BEE BRANCH	43.3	- 7.4	79	14	13	18	645	0	17	7.06	3.53	2.00	23	2.0			9		
BENTON	44.0	- 6.3	83	13	13	18	632	0	17	5.94		1.98	6	T	T	2	14	3	2
BENTONVILLE	42.1M	- 5.9	76	12	14	18	673M	0	15										
BLYTHEVILLE	43.9M	- 6.3	74	15	18	2		0	14	5.83	2.47	1.42	22				11	5	2
BOONEVILLE	46.4		81	13	13	18	561	0	13	6.62		2.54	1	1.0	1	2	9	5	3
BRINKLEY	47.7	- 4.2	75	11+	19	19	517	0	12	4.07	.11	1.05	1	.1	0		9	4	1
CAMDEN 1	45.8	- 7.6	80	14+	16	18+		0	15	7.24	2.83	1.40	1	.0	0		12	6	5
CAMP CHAFEEE	46.8		81	12	18	19	551	0	12	5.48		1.58	1	2.7	1	2+	9	4	2
CONWAY	45.7	- 6.1	81	13	17	3+	580	0	15	6.18	2.16	1.67	24	.7	0		11	5	3
CORNING	41.8	- 6.8	74	14	17	3		0	16	9.72	6.23	2.63	24	1.0			10	6	5
CROSSETT	49.5	- 4.3	83	13	17	18	469	0	13	3.76	- .45	.88	1	.0	0		12	4	0
CUMMINS FARM	47.5		78	13	19	19	526	0	12	1.78		.50	13	.0	0		8	1	0
DARDANELLE	44.0	- 7.7	75	13	17	19		0	12	7.17	3.69	2.43	1	.0	0		12	3	3
DE QUEEN	45.1	- 7.5	74	14+	13	18	593	0	18	2.13	-1.97			T	0		5		
DES ARC	43.4		79	14	15	18		0	17	4.31		1.40	1+	.0	0		9	3	3
DEVILS KNOB	41.6M		72	13	13	18	700M	0		8.48		1.81	24	3.7	2	5	10	7	4
DUMAS 1	47.5	- 6.0	78	13	18	19	522	0	12	3.10	-1.13	.75	6	T	0		10	2	0
EL DORADO CAA AP	48.7	- 6.4	60	15	17	19	488	0	13	4.11	- .67	1.26	5	T	0		12	3	1
EUREKA SPRINGS	42.1	- 7.8	72	13	14	18	684	0	13	4.32	1.09	.67	25	11.0	5	2+	12	3	0
FAYETTEVILLE CAA AP	41.5		76	12	11	3	698	0	16	3.67		.95	23	4.4	2	6	14	1	0
FAYETTEVILLE EXP STA.	42.2	- 7.1	75	12	13	18	680	0	16	3.99	.94	.96	23	5.0	2	2	11	2	0
FLIPPIN CAA AP	41.3		79	13	12	8	708	0	18	4.19		1.29	23	9.9	5	6	12	2	1
FORDYCE	48.3M	- 5.1	76	13	17	18	492M	0	11	4.17	.16	1.41	6	T	0		12	2	1
FORT SMITH WB AP	45.4	- 5.6	80	12	20	3+	588	0	12	4.00	1.13	1.04	25	2.7	0		12	4	1
GILBERT	41.5		77	14	11	3		0	18	9.23	6.34	2.77	24	2.3			10	5	5
GRANNIS	45.9	- 5.0	80	13	17	3	577	0	13	5.14E	.45	1.94	1	1.0			13	3	2
GRAVETTE	39.2M	- 9.3	77	13	10	18		0	17						4	6			
HARRISON	41.5	- 6.9	77	13	9	19	707	0	16	5.25E	2.52	1.50	23	8.5			11	5	1
HELENA	47.5M	- 5.2			21	18	520M	0	11	5.51	.97	1.76	14	.0	0		10	4	2
HOPE	46.9M	- 6.3	83	14	18	18+		0	15	2.81	-1.74	.99	1+	T	0		12	2	0
HOT SPRINGS	46.9M	- 6.9	81	13	19	18	544M	0		5.13	.81	1.93	24	.0	0		13	3	2
JONESBORO	43.9	- 8.0	75	13	18	18	624	0	15	8.06	4.70	2.07	1	.5	T	2+	15	5	4
KEO	45.8		79	13	16	19	576	0	15	2.16		1.02	6	.0	0		13	1	1
LEAD HILL	41.6	- 5.9	80	13	10	3+	698	0	18	4.44	1.06	1.76	23	6.1	6	5	9		1
LITTLE ROCK WB AP	46.0	- 6.1	83	13	20	19	571	0	13	4.35	.16	2.13	24	.4	0		11	2	2
LUTHERVILLE	44.9	- 5.9	75	12	15	3+	597	0	14	5.41	1.82	1.40	24		1	2	8	5	3
MAGNOLIA 3 N	50.3M	- 4.7	83	13	17	18	434M	0		4.09	- .54	1.97	6	.0	0		6	3	2
MALVERN	46.3M		89	14				0	12	4.16		1.72	6		0		12	3	2
MAMMOTH SPRING	41.1	- 7.2	77	13	12	8+	709	0	19	5.92	2.52	1.66	24	2.5			13		
MARIANNA	45.9	- 6.0	77	14	19	18		0	13	3.63	.26	1.04	1	T	0		12	2	1
MARKED TREE	42.7	- 6.2	74	14	19	3+		0	17	5.82	1.74	2.20	1	T	T	2+	12	3	3
MARSHALL	43.2M	- 7.3	79	13	12	3	647M	0	14	8.54	4.95	3.38	25		3	2	9	5	2
MENA	46.8	- 5.1	79	13	17	3	565	0	10	5.45	1.88	2.56	1	1.0	1	2	10	4	2
MONTICELLO	46.8		75	13	16	18+	540	0	10	3.21		.80	14	.0	0		10	3	0
MORRILTON 2 SSW	46.8	- 3.9	81	14	19	18	538	0	10	6.99E	3.12	3.00	1	.1	0		11	4	2
MOUNT IDA	44.2	- 5.9	80	14	13	19		0	16	5.92	1.77	2.10	24	.0	0		8	4	3
MOUNT MAGAZINE	41.0		70	13	12	18	713	0	16	4.40		1.86	23	4.0			8	3	1
MOUNTAIN HOME	42.3	- 6.3	80	13	13	3+	678	0	17	4.80	1.63	1.00	23	8.0			9	4	1
MOUNTAINBURG	44.0		78	12	14	3+	631	0	17	5.61		1.39	25	1.0	T	6	10	5	2
NARROWS DAM	46.3		82	14	17	3+		0	13	3.86		1.49	6	.0	0		10	2	2
NASHVILLE	46.4		84	14	17	18		0	14						0				
NEWPORT	44.8M	- 6.1	80	14	17	19	606M	0	15	5.30	1.21	1.91	23	.5	1	2	11	3	2
NIMROD DAM	40.3		75	13	14	19	720	0	18	3.68		2.35	1	.3	T	2	7	2	1
NORFORK DAM	43.0		82	14	13	3+		0	16	7.53		2.55	23	2.0	2	1+	9	5	4
OKAY	49.7	- 3.6	84	13	19	19	470	0	10	2.92	-1.44	.95	6	T	0		9	1	0
OZARK	44.9	- 6.2	77	13	16	18	604	0	15	8.78	5.70	2.10	1		0		11	6	5
PARAGOULD	43.2		74	15	13	3+	637	0	16	5.26	1.95	1.13	6	.5			12	5	3
PARIS	47.2		81	13	18	19	541	0	11	4.17		1.26	23	2.1	0		9	4	1
PERRYVILLE	46.5M	- 3.6	82	13	14	19	551M	0	16	4.48	.88	1.55	6	T			10		2
PINE BLUFF	48.7	- 4.6	81	13	22	3+	493	0	11	3.93	- .25	1.20	6				11	2	1
PINE BLUFF CAA AP	46.7		80	13	20	3+	550	0	15	3.22		.97	5	T	0		11	3	0
POCAHONTAS 1	41.7	- 8.3	76	13	12	3	695	0	17	9.77	6.20	2.14	24	2.0	T	2+	13	6	5
PORTLAND	50.1	- 4.1	80	14	21	18		0	12										
PRESCOTT	48.8	- 7.1	80	14	19	18		0	11	3.13	- .58	1.18	6	T	0		14	2	2
ROGERS	42.0	- 6.7	75	12	14	3+	686	0	13	3.17	.14	.63	12+	12.6	5	5	7	4	0
RUSSELLVILLE	46.4	- 3.7	80	13	18	3+	561	0	15	6.32	2.55	2.38	23	2.0	0		10	5	2
SAINT CHARLES	45.4		75	12+	17	3		0	14	3.53		.80	6	T	0		11	3	0
SEARCY	46.3	- 4.6	82	13	17	3+	557	0	15	6.02	1.72	2.03	1	T	0		9	3	3
SHERIDAN	47.2		80	13	14	19	531	0	15	3.18		1.50	5		0		11	2	1
SILOAM SPRINGS	42.8		78	12	12	18	664	0	16	3.93		1.30	23	7.2	2	6	11	1	1
STUTTGART	47.2M	- 5.2	75	15+	20	3+	536M	0	13	4.63	.54	1.15	6	.0	0		11	3	2
SUBIACO	44.9	- 7.1	80	13	14	3+	603	0	19	5.27	2.10				1	2	8		
TEXARKANA WB AP	49.9	- 5.3	84	13	21	18+	455	0	9	2.03	-1.64	1.26	5	T	0		7	1	1
TURNPIKE	40.7		70	13	14	18	724	0	13	8.00	3.91	2.08	24		1	5+	12	6	4
WALDRON	45.9		80	13	14	19	578	0	16	2.43	-1.12	.80	5	2.0	T	2	6	2	0
WALNUT RIDGE CAA AP	42.7		70	11	16	18	663	0	14	9.59		2.91	23	.5	T	2	12	6	3
WARREN	50.1M	- 3.8	87	13	18	19	459M	0		6.49	2.33	2.15	13	.0	0		10	5	1
WHITE ROCK	40.8		71	13	14	4+	718	0	14	6.81		1.76	12	1.2	1	6	11	5	4
WILSON								0		5.36	1.83	2.20	16				4	3	2
WYNNE	44.6M	- 6.6	75	13	15	18	617M	0	15	3.23	- .57	1.00	24				8	3	1
DIVISION	45.0	- 6.2								5.13	1.33			1.6					

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
ott		.20				.76																	.68	.74			.13					2.51
m Fork		.10			.66						T	T	.35		T		T				T		.33	1.40	.70		.08					3.62
	2.15	.15	.05			1.72						T	.07	.10								.05	.14	.92	.13	.03	T					5.51
ty 3 NE	1.02	T	.11			1.74				.20	.08	.05	.03										.36	.84	.18	.02	.30					4.93
oine	1.15	.06	-			1.55				.30	.11	.10												.44	.18		.30					-
in	.30					1.68																		.97	.26	.11						3.32
adelphia	.10	.09			.28	1.30				.17		*	.10								.01	.01	.04	.36	.01	T	.30					2.77
ansas City	.95	.01	.03			.63							.20	.99		.25								.18	.18	.30	.52	T				4.21
down	.15	.10			.78	.44					.26	T										.02	.16		.43	.04	.52					2.90
ens	1.70	*	.04			1.30						.24	.04	.20								T	.11	1.28	.15	.04	.25					5.35
usta	1.95	.08	.05			1.30						T	.05	.62		.52						T	.20	1.70	.19	.02	.08	T				6.76
d Knob	.06	.04			.25	1.30						.09	.09		.08								.40	1.53	.12		.08					4.04
esville Livestock	2.02	*	.11			2.10	T	T					T	.33		.45		T				T	1.14	1.60	.73	.41	.08					8.97
esville L & D I	1.95	.10	.05			2.20							.30	.54		.40							1.68	1.33	.58	.17	.03					9.33
ty Lake	.27	.03			T	1.05						.26	.51		T							T	.06	1.25			.18					3.61
ver	.88	.39	T			.95	.02					.64				.80	.02						.38	1.27	.78	.02	.07					6.22
Branch		1.16			*	2.00						.15	.15		.10							.10	2.00		1.40							7.06
ch Grove	.60	T	.05			1.50						T	.63	1.01									1.70	.45	1.95	1.06						8.95E
deville	1.40	.37				.09						.14	*	.57		.20							.37	1.59		.31						5.04
ton	.80	.39	.10		T	1.98					.06	.05	.06	.19								.04	.08	1.59	.20	.09	.31					5.94
tonville	-					-								-										-	-							
Fork	1.47	.22				1.65							.30										.31	2.00			.38					6.33
Lake Outlet	2.12	.06	.05			.81	.08					T	.31	.10		.27						.02	1.59	1.77	.44	.08	.10					7.80
ck Rock	2.07	.08				1.40	T					T	.42	1.54		.22							1.14	1.96	1.42							10.25
ff City	.09			.10		1.10				.26	.20	.06		*	.10			*	.10		.25	.34	.15	*	.10							2.85
theville	.60	.10			.75							.42	.11		.22							1.42	1.40	.60	.09	.12						5.83
neville	2.54	.18	.01			.83						T	T				T	T					1.18	1.20	.52	.11	.05					6.62
ghton	1.13	.05				1.65					.14														.60							3.57
dford	2.00	.03	.03			1.53							.17			.10							.50	2.00	.23		.17					6.76
nkley	1.05	.01				.89							.21	.80		.16						T		.60	.16	T	.19					4.07
falo Tower	1.55	.15	.04			1.24						.80	.15			.16	T				*	.20	1.35	1.40	1.28		.51					8.83
dette						.92						.40											2.51	1.71	.24		.22					6.00
ot	1.72	.13			.41	1.16						T			.06						T			.21	T		T					3.69
ico Rock	1.44	.16	.03			1.52	.08						.23			.26						T	.85	2.86	1.05	.24	.25					8.97
deo 1	1.40	.07				1.02				.43	.52		.15	1.05	1.05									.02	1.08	.02	.43					7.24
p Chaffee	1.58	.14				.95						.04				T							.41	.85	1.32	.03	.16					5.48
rendon	1.22	.04	.02			.92							.15	.18		.11					.02	T	.34	T	.54	.02	.15	.01				3.72
nton 3 SE	.10	.38	.20					.45				.35		.86	.55	1.50	.10										.14					4.63
d Springs	2.45	-				1.10					T	.03	.08									T	.50	.70	.30	.05	.10					-
way		.07			.75	1.28						T	.92		1.20						T	.04	.10	1.67	.10	.01	.04					6.18
niog	1.08	*	.10			1.55								1.60		.27							.95	2.63	1.20	.34						9.72
ter	1.26	.28	T	T		.90	.03					.69	T			.29	T				T		.43	1.60	1.02	.06	.48	T				7.04
e	1.86					1.17																	.48	.12	.16							3.79
gsett	.88	.05			.03	.55				.21	.02	.10	T			.28								.02	.04	.86	.72					3.76
stal Valley		*	1.20			1.90							*	.60										2.27	.26	T	T	.20				6.43
mins Farm			.08									.12	.50	.21	.05								T	.12	.42		.28					1.78
sy	1.22	.01				1.30				.24		.13	.08									.05	.31	.48	.14	.02	.15					4.13
ville	2.90	.15	.02			1.85						T	.10									T	.13	.85	.43	.14						6.57
danelle	2.43	.05			2.16						.07	.06	.02		T							.04	1.01	.45	.49	.33	.06					7.17
Queen	T				*	1.12					.08													.55		.38						2.13
mott	1.26		.10			.54					.20			.60	.40	.26								.32	.12		.98					4.78
Arc	1.40	.05	.07			1.14						T	.18	T		T						T	.04	1.14	.18	T	.11					4.31
ils Knob		.22			.84	.79							1.32		.24						T	.52	1.12	1.81	1.38		.24					8.48
as 1		.15			.05	.75						.28	.10	.48	.08									.64	.15		.42					3.10
le Gap	2.99	.36	T		T	1.12	T					.22	.02									T	.56	.76	.46		.12					6.61
Dorsdo CAA AP	.01	.01			1.26	.15				.76		.06	.85		T						T	T	.01	.21	.19	.24	.36					4.11
eka Springs	.17	.35			.60	.45					.45	.05			.48	.13	T					T	.07	.63	.67		.27					4.32
ning Shade	1.80	.15	*	.05		1.83	T					T	.34		.35								1.34	1.93	1.12	.35	.12					9.38
etteville CAA AP	.07	.07			.47	.11					.13	.29			.27	T	.01					.34	.95	.49	.08	.21	.18					3.67
etteville Exp. Sta.	T	.19	T		.21	.37						.35	T		.26	.03	T					.02	.96	.82	.46	T	.32					3.99
ppen CAA AP	.12	.11			.35	.17					T	.16	T		.26		T					.24	1.29	.28	.79	.40	.02					4.19
dyce	.06				.10	1.41				.48		.24	.61		.09						T		T	.12	.47	.07	.10	.42				4.17
ester		.24				1.55				.10													.28	.80	.04	.28	.04					3.33
t Smith WB Airport R	.03	.13			.86	.07					.02	.10			T		T				T	.60	.52	.45	1.04	.08	.10					4.00
t Smith Water Plant		.05				.82						1.12				T						T	.79	*	3.26	*	.18					6.22
ntain Hill	.90	-										1.68	.40												.60							-
ton	1.19	.08	.03		T	1.03				.16	.19	T	.04	T								T	T	.23	.15	T	.40					3.50
rgetown	1.85	T	1.11			1.30						1.68	.19	.15		.18							.08	2.20	.23	T	.11					7.40
bert	1.62	.20	T			1.50	T					.22	T			.28		T					1.22	2.77	1.04	.06	.32					9.23
nwood	.04	*	.02			1.52				.12		*	.14								.03	.16	.87	.13	.02		.24					3.29
nnis	1.94	.10E	.04			1.56					.03	.11	.02									.02	.05	.70	.20	.05	.32					5.14E
velly		.04				1.45									T									.79	.47	.14	.02					2.91
vette	.66	-				.53						1.50			.04	1.50							1.24	.59	.61		.05					-
en Forest	1.05	.40				.96						.47				.42							.53	.93	.42		.26					5.44
enbrier		.10E				2.03							1.03											.47	.51	.17	T					4.31E
enwood	*	.10				1.55	.13							T							T		1.56	.30	.99		.15					4.78
don	1.01	.05	.08			1.52				.23	.36	.02	.10	.01	.04							T	T	.15	.21	.01	.33					4.12
pton	.07	T			1.30								T	1.50										.87								3.74
rison		.40E					.57					.30	.13		.30	.15						.02	1.50	.55	.83		.50					5.25E
tor	2.10	.07				1.94						.32	.02		.24						.06		1.40	1.11	.71	.31	.05					8.33
ena	1.10		.06			.80							.24	1.76		.37								.38	.60		.18	.02				5.51
dereon		.30E			*	.11										1.03	.96						-	1.19	-							-
e	.99	.04		T	T	.99				.11	.01	.09	.02	.01									.01	.23		.01	.30					2.81
per	1.23	.16	.01			1.63				T		.13	.03	.05								T	.16	1.05	.25	.02	.11					4.83
atio	1.46	.09	.05			.80							.08											.48	.05	.30						3.31
Springs	.20	.12			.57	1.49				.10		.03	T								.05	.04	.31	1.93	.13	.01	.15					5.13
tig Oam	1.78	.02	.02			.75					.47		.17	.37		.13										.85	.70					5.26
ex	1.65	.10				1.20				.25														.20			.40					3.80
per	1.42	.30	T			1.58	.02					.34	.04			.24						.06	.79	1.90	.86	.07	.49					8.11
sieville	1.58	.12	.10			1.93						.05	.32	.64				T				.04	.05	.11		1.72	.15					6.81
esboro	2.07	.05	.05			1.16	T				.02	.02	.12	.51		.14						.01	2.00	1.37	.26	.17	.11					8.06
	.04	.10			.19	1.02						.04	.03		.06						.06	.02	.03	.41	.03		.13					2.16
e City		T	.15			1.07							.23	.09		.17							2.45	1.34	.38	.10	.09					6.07
gley	1.30	.04				1.12				T			.10											.80	.10	.15	.10					3.71
d Hill	*	.29			.55							.31				.42							1.76	.45	*	.66						4.44
Creek		1.70				.77						.73										*	*	*	3.78		.29					7.27
la	.98	.20			T	1.78					.50		.25			.45							.35	.15	.05		.37					5.08
tle Rock WB AP R	.01	.04			1.53	.30				T	T	T	.03		T						.01	T	.15	2.13	.02	.01	.12					4.35
tle Rock Flt Pl	.01	.05			1.54	.31				.01		.06	.54								.01	.01	.23	2.18	.05	.03	.12					5.15
t Corner	1.72					2.02						.30				.21							1.73	1.62	1.01	.03						8.67
ann	1.00	.06								2.60	.30		.36			.07								.74	.04	.11	.64					5.92
ton	2.02	.13				1.67						.49	.45			.30						.33	1.01	1.36	1.90	.10	.33					10.09
herville		.05				.57						.60					T				.18		1.32	1.40	1.20		.09					5.41
ison	1.33	.02	.05			1.05							.23	.12		.16						T	T	1.05	.19	T	.17					4.37
nolia						1.97				.15			.29											1.05	.10	.53						4.09
vern	1.00	*	.03			1.72				T		.20	.03	.02		T							.14	.62	.10	.03	.27	T	T			4.16
moth Spring	*	*	.10			*	1.49					.35	.10	.05	.22								.75	1.66	1.08	.12						5.92
ianna	1.04	.02	.03			.92							.10	.27		.13							.02	.46	.47	.02	.15	T				3.63
ked Tree	2.20	.02	.05			1.03	.02						.12	T		.20						T	.18	1.56	.33	.08	.03					5.02
shall	T	.20			.67	.97						.30			.25							.02	.97	1.78	3.30							8.54
vell	1.57		.08			.74								.84		.36							*	1.01		.30						4.90
bourne	*	1.52				.25						.23										.25	1.65	.27	.20							4.37
a	2.56	.10	T			1.09				T	T	.01	T				T	T				.03	.32	.65	.47	.17	.05					5.45
ticello	.76	.05				.06				T		.10	.25	.80		.08								.20	.30		.61					3.21
obay L & D 8	1.17	.03	.01			1.18					1.13		.05	.91		.12								.43	.03	.22	.66					5.94
rilton 2 SSW	3.00	.01E				2.03						.04	.73									.02	.01	.67	.38	.08	.02					6.99E
nt Ida	1.30		.20			1.40							.02										.60	2.10	.15		.15					5.92
nt Magazine	.10	.30			.33							.15			.12								1.86	.90	.64							4.40
ntain Home	T	.20			.45	.75						.30			.25								1.00	.75	.85		.25					4.00
ntainburg	.05	.05			.69	.17						1.17			.03								.99	.88	1.39		.19					5.61
berry	1.60	T				1.25	T					1.25				T						T	1.06	1.19	1.15	.11	.38					7.99
rows Dam	1.08	.10				1.49				.34												.01	.09	.38	.10	.02	.25					3.86
nville	1.16	T	-			1.14					.24	.05	T	T									.20	.20	T	.14	.32					-
han		T				1.40				.13	.14										T	T	.65	.05	T		.20					2.57
hope	T	T				1.50						*	.40										.30	.85								3.05
port		.05	.12			.66							.23	.40		.16							1.91	1.19	.42	.04	.12					5.30
rod Dam	2.35	.05			T																	.02	T	.92	.20	.07	.07					3.68
folk Dam	1.18					1.14							.40			.21						.57	2.55	1.08	.06		.34					7.53
ll	1.28	.19	T			.60						.76				.1[illegible]						.02	.40	.78	.30		.45					4.92
y	.15	.11			.45	.95				.33	T	.05									T	T		.34	.05	T	.49					2.92
eola	1.95	T	*	.04	.74								.18	.1[illegible]		.30						T	1.34	1.39	.30	T	.15					6.53
nsville	.89	.04	.06		.01	1.87				T	.05	.02	.06									.05	.06	2.30	.40	.06	.05	.01				6.03
rk	2.10	.07				1.17						.48				.76						.05	1.18	1.25	1.35	.18	.19					8.78
agould	.21	.20			.02	1.13						.50	.05	.13								.03	1.05	1.10	.77		.07					5.26
is	.07	.18			.81	.32						.10			T						T	T	1.26	.53	.81		.09					4.17
kin	.75	.27	.02			1.06							.07	.11		.34						T	.08	1.26	.10		.16					4.22
ryville	.41	*	.12			1.55					T		*	.82								T	T	1.42	*	.14	.02					4.48
e Bluff	.88	*	.02			1.20	T						.13	.40		.35						T	T	.28	.39	.01	.27					3.93
e Bluff CAA AP	T	.04			.97	.39						.07	.63		.15							.01	.01	.66	.04	T	.25					3.22

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Pine Ridge	1.61	.06			T	1.38						.08	.02									T	.16	1.09	.23		.09					4.72
Pocahontas 1	1.32	.12			.04	1.37						.42	.91		.25	.08					T		1.33	2.14	1.69	.01	.09					9.77
Portland	1.14		-			.55					.03			.62		.28										.50	.80					-
Prescott	1.09	.02	.02			1.18				.15	.02	.05	.05									.05	.02	.03	.10	.02	.33					3.13
Rison		.20	.30		1.55									.80										.79			.40					4.04
Rogers	.04	.30			.62							.63			.40	T	T							.63	.55							3.17
Rosebud		.17			1.90							.25	.21									.20	1.50	1.07	.20		.07					5.57
Russellville	.05	.14			.72	1.12						.15	.19								T	T	2.36	.75	.75	T	.07					6.32
Saint Charles	.71	.04	.01			.80							.13	.22		.57							T	.35	.47	.02	.21	T				3.53
Saint Francis	1.12	T	.03			1.30	.10						.97	1.19		.25						T	.69	3.12	1.21	.51						10.45
Searcy	2.03		T			1.61						.01	.17			.14							.37	1.44	.19		.06					6.02
Sheridan	.15	.09			1.50	.20						.10			.03							.02	.10	.74	.05		.20					3.18
Shirley	2.10	T	T			2.42						.16	.05	.10		.45							1.63	1.45	.63	.47	.14					9.60
Siloam Springs	.06	.14			.49	.23						.48			.19	.06	T					T	1.30	.42	.39	T	.17					3.93
Sparkman	1.25					1.50					.90		*	.35										.30								4.30
Stamps	1.10	.05	.04		T	1.60					.23	T												.08	.20	T	T					3.36
Star City 2 S	1.00												.24	.85										.32	.41	.11	.41					3.34
Steve	2.00	-	-																					.61	.63							-
Stuttgart	1.00	.03	.05			1.15							.15	.75		.35						T		.40	.48	.03	.24					4.63
Subiaco		.17			.94	.30						.16											*	2.74	.91		.05					5.27
Sugar Grove	1.00	.20				.15															T	T	1.65	.90	.50		.10					4.50
Sugar Loaf Mountain	2.20	.05	.01			2.00						.08	.12	.36		.32						T	1.70	1.28	.29	.07	.05					8.53
Taylor	1.54	.08				1.96							.10	1.35										.19	.18	.08	.60					6.08
Texarkana WB Airport R//	T	.06			1.26	T				.07	T	.05	T		T						T	T	T	2.08	T	.26	.16					2.0
Turnpike	.03	.16			.98	.63						1.01			.11						.07	.14	1.22	.17	1.37		.20					8.0
Waldron	T	.13			.80	.10						T	T								T	T	.50	.48	.42							2.4
Walnut Grove		.24			.05	1.62						.05	.94		.18								1.52	1.52	.71	T	T					6.8
Walnut Ridge CAA AP	.01	.10			.98	.57						.27	1.29		.39						T	.17	2.91	.75	2.09	T	.06					9.5
Warren	.33	.25			.07	.93					.65	.65	2.15		.45							T		.34	T	.67						6.4
Washita	1.50	.10				1.50						T	T									T	.37	1.68	.20	.20	.50					6.0
White Rock	.15	.10			.51	.23						1.76			.10		T				T	.08	1.36	1.02	1.15		.35					6.8
White Cliffs	1.30	.12				1.20				T		.10	.10									T	.35		.12		.41					3.7
Wilson		2.15				.87										2.20														.14		5.3
Wynne		.23			T	.85							.12		.10	.20						T	T	1.00	.60		.13					3.2
Yellville	1.35	.32	T			1.73	.04					.25	.02		.27								.41	1.30	.80		.55					7.0

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
UN FORK	MAX	48	43	49	50	46	39	45	60	64	63	62	64	80	75	65	50	45	45	48	52	53	67	66	67	63	54	53	65	64	66		57.0
	MIN	29	18	17	17	27	30	30	34	23	32	43	54	62	39	38	31	30	18	18	22	32	46	60	40	37	42	36	30	34	35		33.5
KADELPHIA	MAX	45	42	55	56	45	47	53	62	71	55	65	66	84	76	67	60	47	49	55	58	53	74	72	68	53	60	57	63	68	71		59.9
	MIN	38	32	20	29	32	32	28	23	28	43	49	55	65	42	43	37	31	19	19	20	28	46	62	43	41	38	38	30	29	30		35.7
HBOWN	MAX	46	42	52	51	54	56	48	54	60	56	73	70	77	84	66	64	44	44	55	62		74	73		62	54	55	62				59.2
	MIN	42	34	24	28	35	30	26	26	31	50	53	59	65	42	36	21	16	16	19	30		60	59		43	36	39	29				36.5
LD KNOB	MAX	46	46	47	46	40	37	43	54	63	68	71	66	80	73	65	49	43	43	48	52	59	70	69	65	49	55	50	59	64	65		56.2
	MIN	37	29	16	28	29	32	21	19	23	35	50	54	58	39	39	37	28	16	16	17	22	46	60	38	36	40	39	27	29	31		33.0
TESVILLE LIVESTOCK	MAX	47	48	33	49	40	35	32	42	54	64	66	71	66	79	68	55	47	39	42	49	51	59	68	64	42	50	54	53	65	65		53.2
	MIN	34	29	12	17	26	28	22	17	16	33	43	50	53	40	36	33	25	12	14	15	17	33	54	36	32	35	37	25	26	30		29.3
TESVILLE L AND D NO 1	MAX	47	45	48	47	38	35	42	55	63	68	71	64	79	71	65	47	39	40	49	53	55	69	65	64	50	53	53	65	64	64		55.6
	MIN	36	31	15	27	27	32	25	17	28	36	42	58	56	35	34	34	28	15	14	17	24	48	53	39	34	41	44	25	29	29		32.4
E BRANCH	MAX	44	44	49	41	42	36	41	54	63	60	64	69	75	79	61	47	45	42	48	50	52	65	65	63	50	56	57	61	64	63		55.1
	MIN	35	28	14	26	28	24	24	18	26	30	40	47	57	34	37	34	29	13	15	18	29	46	50	38	35	40	36	29	31	32		31.4
ENTON	MAX	45	44	51	48	38	44	48	56	66	53	63	65	83	70	67	52	49	45	49	54	56	71	70	65	53	55	52	61	65	67		56.8
	MIN	36	28	14	26	29	26	19	14	22	36	44	54	63	34	35	35	25	13	14	16	22	42	61	40	38	35	32	26	27	28		31.1
MTONVILLE	MAX	36	34	41	48	34	33	39	55	64	58	65	76	71	62	53	54	55	41	50	52	57	65	63	44	52	48	57	62	62	64		52.2
	MIN	28	22	16	20	28	23	20	20	34	46	41	57	55	36	38	34	22	14	18	25	37	54		34	37	38	36	32	32	31		32.0
YTHEVILLE	MAX	45	41	40	45	45	40	42	52	62	68	73	66	73	68	74	42	37	40	52	54		70	65	40	55	48	54	54	62	65		54.2
	MIN	31	18	26	35	35	27	21	26	33	42	51	55	47	45	40	30	20	21	25	28		35	35	35	40	38	29	32	36	38		33.6
DONEVILLE	MAX	42	38	56	48	43	42	48	63	71	63	68	80	81	69	58	50	39	46	52	56	59	69	69	53	51	57	57	66	68	68		57.7
	MIN	35	27	16	25	31	28	26	20	37	46	54	60	59	35	41	33	28	13	15	26	38	52	52	43	39	39	38	32	31	34		35.1
INKLEY	MAX	46	46	48	48	45	41	45	55	67	71	75	69	74	71	75	54	44	41	40	55	66	74	72	70	56	55	51	57	65	67		58.1
	MIN	38	32	20	29	31	35	27	22	31	41	51	58	59	54	44	40	30	20	19	21	32	55	62	42	39	42	39	35	37	35		37.3
MDEN 1	MAX	62	44	40	52	56	50	49	54	59	67	56	71	69	80	80	71	58	47	47	50	55	65	71	75	51	66	63	60	60	65		59.8
	MIN	37	32	18	22	29	33	25	20	24	31	43	43	51	39	39	38	28	16	16	17	19	34	55	48	42	38	37	26	26	27		31.8
MP CHAFFEE	MAX	47	42	55	49	41	41	48	62	65	66	70	81	78	70	67	48	42	43	52	56	59	70	68	49	49	55	56	62	66	69		57.5
	MIN	37	29	20	28	34	28	31	23	35	47	48	60	68	38	44	35	31	19	18	23	34	48	47	42	39	41	38	33	31	32		36.0
NWAY	MAX	45	44	50	48	42	40	46	55	65	60	64	65	81	67	64	50	44	41	48	53	58	71	69	67	49	57	54	62	66	66		56.4
	MIN	37	31	17	28	30	31	25	20	30	42	47	37	64	40	40	35	30	17	18	21	30	48	60	40	37	40	40	30	31	34		35.0
RRING	MAX	45	50	32	45	34	36	35	45	52	68	68	69	67	74	62	58	42	39	41	47	50	58	62	50	40	45	49	50	60	61		51.1
	MIN	35	29	17	22	30	32	25	20	26	35	38	52	52	46	45	35	30	19	19	22	25	36	49	36	33	37	38	28	31	32		32.5
ROSSETT	MAX	46	42	50	59	69	65	52	59	66	61	72	68	83	74	75	58	56	45	49	57	70	77	77	71	76	67	56	56	65	64		62.8
	MIN	39	35	19	18	34	36	25	20	26	38	48	57	64	43	45	39	27	17	18	21	27	52	61	47	47	52	40	30	27	32		36.1
UMMINS FARM	MAX	45	45	47	50	58	45	46	53	64	62	70	72	78	72	73	54	44	39	47	52	67	75	74	69	67	62	51	56	64	64		58.6
	MIN	38	33	20	32	33	35	25	22	29	40	46	48	62	44	46	42	29	21	19	23	28	54	61	42	43	40	38	31	31	35		36.3
ARDANELLE	MAX	59	41	54	43	35	34	40	52	63	55	63	65	75	65	53	44	41	36	44	51	48	62	62	61	41	53	49	56	60	60		52.2
	MIN	38	31	20	30	29	28	25	21	32	49	52	59	61	42	39	33	33	18	17	21	34	47	58	42	38	41	36	32	34	33		35.8
E QUEEN	MAX	56	53	52	53	48	46	47	56	60	56	63	66	72	74	74	52	40	43	47	52	60	70	72	60	56	57	57	50	62	56		57.0
	MIN	29	20	17	27	28	27	24	25	31	46	46	58	64	35	45	30	24	13	14	19	33	50	56	42	40	34	32	28	28	30		33.2
ES ARC	MAX	54	45	33	48	45	40	38	45	53	64	67	70	68	79	70	70	50	40	39	48	53	63	71	70	42	61	53	50	58	64		55.0
	MIN	35	31	17	20	29	31	24	18	22	30	43	51	52	45	40	37	27	15	16	17	24	33	55	39	36	38	36	28	30	31		31.7
EVILS KNOB	MAX	33	31	45	40	34		34	46	58	62	62	61	72	62	51		34	39	43	46	46	57	61		46	56	49	59	60	67		50.1
	MIN	29	22	15	18	27		18	22	41	41	49	52	58	41	41		21	13	21	26	35	45				33	33	39	43	43		33.0
UNAS 1	MAX	45	44	49	50	56	48	47	54	63	63	72	65	78	71	75	53	52	42	48	54	58	75	68	65	70	62	52	54	65	64		58.7
	MIN	38	33	21	33	31	35	26	22	26	40	45	53	64	46	45	42	28	20	18	21	31	55	55	44	44	42	38	30	30	34		36.3
L DORADO CAA AP	MAX	43	42	51	58	66	46	50	59	67	58	73	71	78	72	80	56	44	45	49	56	69	76	74	66	73	60	51	57	65	66		60.7
	MIN	38	27	20	31	40	31	29	22	32	48	49	54	59	44	45	34	27	19	17	19	30	51	63	45	47	46	36	33	30	34		36.7
UREKA SPRINGS	MAX	34	31	48	45	31	31	39	52	63	67	67	70	72	60	52	40	31	38	46	51	59	63	63	41	51	48	50	57	61	65		50.9
	MIN	28	22	16	20	27	22	21	24	41	46	49	48	60	41	39	26	20	14	20	26	39	52	39	33	34	34	36	38	40	40		33.2
AYETTEVILLE CAA AP	MAX	38	32	51	44	36	32	37	55	62	70	65	76	73	63	49	40	31	42	50	50	58	65	57	45	52	46	54	62	64	62		52.0
	MIN	28	13	11	22	27	20	21	18	43	43	50	56	50	35	34	28	16	12	15	23	39	48	40	36	42	36	35	30	29	28		30.9
AYETTEVILLE EXP STA	MAX	38	30	51	48	36	32	36	57	63	67	65	75	71	61	53	43	33	39	50	50	57	65	64	45	49	46	53	60	62	63		52.1
	MIN	30	22	14	21	29	22	20	19	40	43	45	54	61	36	41	27	22	13	17	22	39	52	42	34	40	34	35	31	31	31		32.2
LIPPIN CAA AP	MAX	43	31	51	34	34	32	36	52	65	68	69	67	79	66	53	44	34	40	49	52	57	65	58	44	50	48	53	62	64	66		52.2
	MIN	30	16	13	24	28	22	19	12	30	42	47	57	56	40	37	31	19	16	15	18	36	47	40	34	34	35	30	27	29	28		30.4
ORDYCE	MAX	53	44	49	52	49	48	49	56	66	56	66	66	76	72	68	65	49	44	48	54	62	72	72	70	64	60	54	56	64	65		59.0
	MIN	37	32		30	31	34	29	23	30	46	43	51	53	46	46	40	29	17	20	25	35	55	62	40	41	41	37	40	34	42		37.6
ORT SMITH WB AP	MAX	41	37	54	46	38	40	46	62	64	64	69	80	77	67	58	48	36	41	48	54	60	71	58	46	49	54	54	59	63	67		55.0
	MIN	34	24	20	29	32	28	27	24	37	50	53	61	53	40	41	34	23	20	20	25	35	51	43	42	40	43	38	35	31	37		35.7
ILBERT	MAX	44	42	32	52	37	35	34	40	56	67	71	70	71	77	67	52	45	35	42	50	52	61	66	51	43	54	52	55	65	65		52.8
	MIN	33	27	11	21	26	25	19	14	25	33	42	56	56	31	38	32	29	13	12	14	27	48	47	37	34	35	37	27	29	25		30.1
RAWNIS	MAX	41	40	51	53	47	42	47	58	59	58	59	71	80	69	68	63	41	41	47	51	51	67	70	67	57	56	55	60	61	65		56.5
	MIN	37	31	17	20	30	28	28	22	49	32	30	59	65	38	42	35	28	18	21	24	35	47	50	45	42	40	37	34	34	37		35.2
RAVETTE	MAX	36	34	32	51	37	33	32	36	55	64		66	77	69	61	48	39	39	44	52	53	61	65	45	47	50	45	57	61	62		50.0
	MIN	31	22	12	20	27	23	18	15	22	44		40		35	37	25	22	10	17	24	36	48	38	33	34	33	34	31	31	30		28.3
ARRISON	MAX	38	33	50	48	34	32	39	50	65	70	69	70	77	65	56	43	34	41	49	52	55	62	62	45	54	50	54	51	64	65		52.6
	MIN	30	23	10	21	26	20	17	11	33	42	37	55	61	39	39	27	25	14	9	18	35	52	42	40	33	34	34	27	27	27		30.3
ELENA	MAX	45	45	45	44	53	54	44	49	60	67	72	71	75	70	73		49	39	45	51	63	70	73	69	63	63	49	51	59	61		57.7
	MIN	38	32	22	34	33	35	28	24	30	40	48	52	56	49	46	42	31	21	22	27	34	53	58	41	42	44	38	31	32	37		37.3
OPE	MAX	62	44	42	53	56	40	47	51	58	67	60	73	71	83	76	71	54	43	46	50	56	66	74	71		58	58	55	61	66		59.0
	MIN	38	31	20	25	34	30	28	23	31	39	46	56	59	42	44	37	29	18	18	19	27	44	48	48		40	37	32	30	32		34.7
OT SPRINGS	MAX	42	42	50	50	45	40	50	55	64	60	57	65	81	76	64	57	44	45	49	54	48	67	68	68	65	58	55	60	64	66		57.0
	MIN	36	31	21	31	33	29	29	25	36	45	47	55	63	38	37	37	31	19	22	27	38	47	61	41	38			33	38	40		36.7
ONESBORO	MAX	47	46	45	41	39	35	43	52	62	68	69	67	75	66	65	48	39	40	47	51	60	68	65	57	49	49	49	56	61	63		54.1
	MIN	34	29	19	26	29	31	24	24	28	39	40	53	54	48	42	37	28	18	19	22	29	51	51	36	33	38	36	29	30	34		33.7
EO	MAX	46	45	49	46	38	39	46	53	65	64	70	65	79	69	71	51	43	41	48	53	63	73	72	68	54	54	51	59	64	66		56.8
	MIN	37	28	19	29	29	32	26	21	30	42	48	54	63	44	40	38	27	18	16	18	26	47	61	40	39	40	38	28	30	33		34.7

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LEAD HILL	MAX	36	34	53	48	33	35	39	52	66	67	69	71	86	64	48	44	35	42	56	52	59	65	65	58	52	50	56	61	65	67		53.9
	MIN	31	21	10	21	24	25	17	18	27	38	37	58	58	35	38	30	25	13	12	16	26	47	42	35	34	35	35	26	26	25		29.3
LITTLE ROCK WB AP	MAX	45	38	49	43	37	38	45	55	64	61	65	68	83	68	68	56	41	42	45	51	58	72	70	59	53	54	50	59	65	65		55.4
	MIN	38	25	21	31	32	31	28	24	33	45	49	57	61	46	45	36	26	22	26	23	32	51	59	40	39	44	35	31	34	36		36.5
LUTHERVILLE	MAX	40	40	40	50	39	42	54	64	66	62	67	75	72	62	54	52	40	47	56	52	57	64	64	64	45	52	54	60	62	63		54.9
	MIN	35	29	15	26	28	25	20	31	47	52	59	56	58	33	30	29	15	18	22	31	37	47	46	46	37	46	38	46	35	36		34.8
MAGNOLIA 3 N	MAX	44	44	54		61	57	60	66	69	60	76	72	83	75	79	77	45	54	48	55	66	74	75	76	67	60	58	58	65	68		63.2
	MIN	39	33	19	24			27	24	34	48	48	57	66	44	42	40	31	17	26	22	36	42	56	46	45	44	40	32	30	38		37.3
MALVERN	MAX	58	58	36	51	49	38	40	49	57	68		65	71	89	76	69	54		45	50	56		74	76	45	54	59	55	61	66		57.7
	MIN	49	33	18	24	32	33	26	22	22	38		49	56	42	44	39	33		19	21	29		45	45	40	43	39	36	36	32		34.8
MAMMOTH SPRING	MAX	59	41	48	47	42	39	39	64	62	58	68	55	77	69	52	43	38	41	46	49	55	65	68	45	43	56	52	60	64	62		53.7
	MIN	32	24	22	20	27	26	19	12	22	35	37	51	51	34	38	36	28	12	12	15	22	42	40	34	30	33	35	22	24	25		28.5
MARIANNA	MAX	59	45	35	47	49	48	41	49	55	65	76	75	67	77	76	74	54	43	44	49	51	66	72	72	47	61	56	52	60	65		57.3
	MIN	37	34	20	21	32	34	27	22	24	36	46	56	53	49	44	41	30	19	20	26	24	39	54	41	40	40	38	30	31	33		34.5
MARKED TREE	MAX	49	46	34	44	39	44	44	42	56	60	67	72	67	74	69	70	44	38	38	46	51	62	70	68	44	54	50	47	55	62		53.3
	MIN	35	32	19	19	28	33	25	20	22	32	41	41	50	47	43	39	31	19	19	22	23	30	51	36	37	40	37	30	30	31		32.1
MARSHALL	MAX	41	35	50	45	32	33	36	55	65	66	68	65	79	69	59	44	42	41	48	50	56	65	65		55	53	54	63	65	66		54.0
	MIN	33	25	12	21	27	27	21	18	46	49	49	55	50	36	46	31	26	14	15	21	35	42	46	35	34	34	36	29	31	39		32.4
MENA	MAX	46	35	51	54	43	38	45	57	59	58	61	73	79	65	65	53	36	44	48	52	55	66	67	66	54	58	54	61	63	64		57.0
	MIN	35	28	17	28	33	26	30	24	34	47	51	58	65	39	47	34	29	18	18	23	35	54	62	43	40	36	37	34	35	38		36.7
MONTICELLO	MAX	44	43	46	49	56	40	46	53	60	57	67	67	75	74	71	69	49	39	40	49	70	70	70	68	65	64	53	51	58	57		57.3
	MIN	37	33	18	30	34	34	20	26	33	41	56	53	53	45	49	42	28	16	16	23	35	55	55	42	43	46	39	31	36	36		36.2
MORRILTON 2 SSW	MAX	49	45	53	50	45	41	40	45	62	67	62	64	65	81	70	65	56	46	46	46	54	57	70	70	68	58	58	56	60	66		57.2
	MIN	39	32	22	30	34	33	30	22	34	47	51	60	54	43	38	36	33	19	26	23	33	45	53	43	38	42	42	34	31	32		36.4
MOUNT IDA	MAX	76	41	31	36	53	36	41	46	56	64	56	76	76	86	69	68	48	39	46	46	54	64	68	68	45	55	59	55	63	64		55.4
	MIN	36	31	15	24	26	28	24	18	26	41	42	66	63	34	34	35	32	15	13	15	36	47	59	44	40	35	35	28	29	27		32.9
MOUNT MAGAZINE	MAX	34	28	40	39	36	32	33	48	56	56	66	65	76	66	54	44	30	35	40	44	59	57	60	60	59	56	49	52	57	56		49.0
	MIN	28	19	14	26	27	18	20	23	38	48	52	55	58	41	42	25	20	12	23	23	34	44	54	36	32	32	30	36	42	44		33.0
MOUNTAIN HOME	MAX	44	35	50	46	35	32	38	49	65	69	65	68	80	67	52	44	35	40	48	50	59	65	65	60	45	49	52	60	64	66		53.2
	MIN	33	25	13	22	28	25	19	13	30	41	44	54	57	41	41	30	24	16	16	21	36	47	40	35	33	36	37	28	30	36		31.3
MOUNTAINBURG	MAX	41	37	54	47	43	37	44	56	62	65	64	76	77	62	58	49	37	43	49	49	60	66	66	53	49	54	56	62	63	65		54.9
	MIN	34	28	14	25	32	26	22	19	36	44	56	57	60	32	40	33	22	14	17	19	28	43	53	43	40	41	34	30	31	30		33.6
NARROWS DAM	MAX	60	43	38	53	55	41	45	51	58	63	56	65	71	82	71	66	53	43	47	50	54	58	70	72	59	56	59	58	62	65		57.5
	MIN	39	33	17	21	30	32	26	23	30	33	48	54	69	38	36	40	34	17	17	20	28	45	57	50	42	39	40	32	33	31		35.1
NASHVILLE	MAX	63	55	39	53	53	41	42	50	57	63	56	65	74	84	72	68	54	43	45	48	59	60	72	72	52	52	57	51	60	64		57.5
	MIN	40	32	19	24	37	31	25	23	26	36	47	54	60	38	41	36	30	17	26	23	28	42	58	51	43	38	39	34	31	32		35.2
NEWPORT	MAX		46	41	47	41	44	41	44	51	54	70	72	62	80	70	64	48	39	44	51	55	54	70	71	61	47	52	53	60	64		55.1
	MIN	37	30	18	27	29	32	25	20	29	36	45	52	55	55	38	38	29	28	17	20	27	46	52	38	35	38	38	30	32	36		34.4
NIMROD DAM	MAX	45	36	37	47	44	35	35	42	56	64	61	60	57	75	61	55	45	36	39	45	50	57	65	65	66	63	51	49	57	62		51.7
	MIN	33	28	18	20	25	26	26	17	20	30	43	43	51	34	33	32	29	20	13	14	18	39	58	38	35	35	33	29	26	27		29.8
NORFORK DAM	MAX	45	48	40	51	37	37	33	42	54	68	76	72	74	82	70	58	45	36	43	51	53	62	67	49	45	56	51	52	64	67		54.1
	MIN	36	26	13	13	27	25	21	16	22	47	53	58	57	36	38	35	29	18	14	18	21	60	46	38	36	34	35	27	27	29		31.8
OKAY	MAX	47	45	52	54	59	49	53	58	64	64	72	74	84	75	70	68	50	46	49	52	59	73	73	70	60	61	57	60	65	69		61.1
	MIN	46	34	20	30	35	32	28	25	33	48	54	61	68	41	45	38	31	26	19	21	34	52	64	46	44	38	41	35	36	34		38.2
OZARK	MAX	43	43	53	44	44	40	44	54	64	64	65	76	77	64	62	50	40	41	49	44	55	68	68	68	46	55	52	60	62	65		55.3
	MIN	35	29	17	25	34	27	26	20	32	50	47	56	64	36	41	33	28	16	17	22	32	48	52	43	40	40	36	30	30	30		34.5
PARAGOULD	MAX	46	44	44	47	39	33	42	49	60	68	70	58	74	74	61	46	39	51	53	55	64	68	66	45	50	49	48	51	66	62		54.1
	MIN	33	25	15	28	30	29	24	19	26	31	35	50	51	51	39	35	29	18	18	29	38	50	45	35	33	33	37	25	27	29		32.2
PARIS	MAX	53	40	57	49	39	41	48	59	71	66	76	79	81	76	66	50	40	43	51	57	60	70	69	55	47	59	53	63	68	68		57.9
	MIN	38	30	19	27	32	29	36	22	34	45	52	61	66	43	41	34	29	20	18	21	31	49	53	43	39	41	38	33	34	57		36.5
PERRYVILLE	MAX		40	53	50	40	40	48	59	66	63	76	72	62	72	70	54	44	44	52	54	60	72	70	70	50	59	56	65	68	67		59.6
	MIN	36	31	16	28	32	31	29	20	32	44	48	52	56	35	35	35	32	15	14	16	32	47	57	46	40	38	38	30	31	31		34.0
PINE BLUFF	MAX	49	45	50	50	43	45	49	58	62	62	69	66	81	76	72	72	54	42	49	55	64	74	73	69	60	57	52	58	67	70		59.6
	MIN	38	32	22	33	33	32	28	24	32	44	56	54	64	47	46	33	31	23	22	25	33	58	62	44	41	42	38	32	33	57		37.6
PINE BLUFF CAA AP	MAX	45	43	49	48	42	41	48	56	65	62	76	69	80	71	73	53	43	40	46	53	67	75	73	68	62	57	51	56	64	67		57.9
	MIN	38	25	20	31	32	29	25	22	29	42	47	53	57	45	44	33	26	22	26	21	36	57	62	41	42	41	34	31	31	35		35.5
POCAHONTAS 1	MAX	49	45	47	44	36	34	43	50	60	66	69	62	76	76	60	46	38	41	45	50	56	67	66	44	43	50	56	58	61	62		52.9
	MIN	34	29	12	22	27	28	21	18	25	35	39	51	51	39	42	34	28	14	15	18	24	47	42	34	31	36	36	25	28	30		30.4
PORTLAND	MAX	74	45	43	51	56	69	50	50	59	65	64	72	71	86	73	75	58	46	46	47	56	70	76	76	62	75	66	49	55	68.		61.2
	MIN	39	36	25	26	41	39	28	23	30	43	46	56	59	49	47	45	32	21	22	23	22	55	61	62	56	51	40	34	29	30		38.9
PRESCOTT	MAX	61	43	41	51	52	43	43	52	56	68	58	71	71	86	75	66	53	43	44	49	56	58	75	72	52	56	56	54	58	65		57.5
	MIN	39	33	20	20	35	35	28	26	28	34	46	53	56	47	47	39	32	19	26	22	22	38	56	52	44	44	41	35	32	34		36.0
ROGERS	MAX	35	34	49	43	35	33	37	47	65	67	68	75	72	60	55	41	32	38	49	51	58	64	63	44	51	47	54	60	61	65		51.7
	MIN	29	22	14	20	26	22	19	18	36	44	47	56	60	36	40	26	22	14	17	22	37	54	41	33	37	34	38	33	33	35		32.2
RUSSELLVILLE	MAX	44	42	54	50	42	41	46	57	68	62	65	70	86	70	60	51	42	43	49	54	55	68	69	65	47	61	55	62	65	66		56.6
	MIN	42	31	18	28	33	31	26	21	30	46	52	68	65	38	39	35	31	18	18	26	29	47	62	42	38	43	46	32	32	32		36.0
SAINT CHARLES	MAX	60	45	35	48	48	49	39	46	55	66	66	75	69	75	72	74	51	41	41	48	55	68	72	75	47	64	57	51	58	66		57.2
	MIN	35	32	17	25	29	33	25	19	27	35	45	51	51	44	43	43	29	19	19	19	27	37	52	39	39	40	36	30	32	36		33.6
SEARCY	MAX	47	47	50	45	38	39	45	56	67	70	72	64	82	75	64	49	44	43	50	54	60	73	67	64	67	73	50	61	67	68		58.4
	MIN	37	28	17	28	30	30	24	20	26	46	45	57	58	43	41	37	28	18	17	20	27	49	60	41	36	36	39	30	31	33		34.2
SHERIDAN	MAX	43	44	41	43	50	50	56	51	66	65	66	65	80	72	70	68	46	59	49	55	58	72	75	76	78	65	53	58	66	70		60.3
	MIN	38	31	28	32	31	21	24	20	36	36	47	54	62	55	39	37	29	21	14	20	36	46	38	37	36	40	37	28	32	36		34.1
SILOAM SPRINGS	MAX	39	32	52	48	39	32	39	55	63	71	66	78	70	62	55	42	35	42	51	51	57	66	64	47	52	48	56	61	62	63		53.3
	MIN	29	23	16	20	28	22	21	19	40	44	41	57	60	35	42	28	22	12	16	23	38	53	40	35	40	34	35	30	31	31		32.2
STUTTGART	MAX	45	45	47	46	45	42	47	53	65	62	74	62	77	70	75	53	44	40	47	53	67	72	75	70	59	56	51	55	66			57.3
	MIN	37	31	20	30	32	34	27	22	29	43	50	54	60	44	48	40	30	20	21	26	31	54	61	41	40	41	38	31	38			37.0
SUBIACO	MAX	42	39	55	54	43	41	47	59	71	67	67	76	80	69	62	52	46	44	53	56	60	65	70	60	47	58	56	63	67	70		58.6
	MIN	32	24	14	23	27	24	24	18	29	44	49	56	64	43	38	28	28	15	14	20	29	40	44	37	33	37	32	28	30	31		31.8

See Reference Notes Following Station Index

DAILY TEMPERATURES

ble 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ARKANA WB AP	MAX	43	40	53	58	53	47	53	60	66	60	74	71	84	74	78	55	43	44	49	55	63	74	70	67	59	61	55	59	65	66		60.0
	MIN	40	27	23	35	40	32	32	30	40	53	53	61	58	45	50	37	25	21	21	25	42	58	63	45	46	42	40	37	34	40		39.8
NPIKE	MAX	34	30	43	40	34	32	32	46	58	60	59	58	70	61	50	41	33	38	42	45	46	58	60	60	43	48	49	57	57	58		48.1
	MIN	28	21	15	20	26	19	19	21	38	47	45	52	56	43	40	26	23	14	24	25	36	45	56	34	33	35	38	35	43	43		33.3
DRON	MAX	49	37	55	50	47	47	46	60	65	65	66	77	80	73	62	56	42	44	50	55	59	68	69	66	54	56	55	63	66	66		58.3
	MIN	36	28	16	27	31	27	27	19	28	28	47	59	68	33	36	33	29	15	14	17	37	51	54	42	40	37	36	31	28	29		33.4
NUT RIDGE CAA AP	MAX	50	35	46	39	36	34	43	52	61	67	70	63	75	68	57	42	36	41	47	51	58	68	62	41	47	48	51	58	62	65		52.4
	MIN	35	21	17	26	31	27	23	20	32	43	42	53	58	44	40	33	23	16	19	22	31	55	39	35	34	37	33	30	33	35		32.9
REN	MAX	69	44	50	52	46	47	50	54		55	71	69	87	82	80	64	54	48	48	54	57	76	74	72	66	63	62	58	66	65		61.5
	MIN	44	32	19	34	33	32	27	21		47	53	64	53	60	58	40	32	20	18	21	30	47	48	53	45	41	39	38	40	30		38.6
TE ROCK	MAX	34	30	47	40	35	33	36	50	58	61	56	69	71	62	53	43	30	38	41	46	48	57	58	55	46	48	49	58	59	59		49.0
	MIN	28	19	15	14	25	19	21	24	31	48	49	52	52	43	40	25	21	14	25	27	35	46	55	37	36	35	33	36	40	33		32.6
SON	MAX	66	46	48	46	44	49													40	52	54				40	48	54	56	62	65		
	MIN	40	29	20	25	30	32													21	25	28				32	35	38	29	36	36		
NE	MAX	46	45	46	45	43		45	53	64	69	72	68	75	70		51	40	40	46	52	64	72	70			55	50	57	62	65		56.3
	MIN	34	27	16	24	28	30	23	17	30	41	44	50	58	49	40	37	30	15	16	22	30	51	38	38	35	38	35	25	28	35		32.8

EVAPORATION AND WIND

ble 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
pe	EVAP	.63	.04	*	*	.18	-	-	.17	.06	.07	*	.05	.03	.16	.10	.09	.14	.09	.04	*	.05	.09	.06	.02	-	-	-	-	-	-		-
	WIND	23	130	53	41	21	74	53	39	11	25	10	36	74	40	9	75	73	61	10	14	14	20	59	38	*	72	40	22	4	10		1151
ssellville	EVAP	-	-	-	.05	-	-	.05	.02	.06	.05	.05	.00	.08	.11	.07	.06	.08	.04	.03	.04	-	-	.12	.06	.04	.00	.10	.04	.04	.03		1.59B
	WIND	21	*	41	19	*	69	27	12	12	3	25	21	52	20	10	42	54	10	10	15	14	30	14	30	28	10	20	10	9	8		636

See reference notes following Station Index.

Table 7

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BEE BRANCH	SNOWFALL		2.D																													
	SN ON GND		-	-	-	-	-																									
BLYTHEVILLE	SNOWFALL		-																													
	SN ON GND		-	-																												
BRINKLEY	SNOWFALL		D.1																													
	SN ON GND																															
CALICO ROCK	SNOWFALL		2.D																													
	SN ON GND		-	-	-																											
CORNING	SNOWFALL		*	1.0																												
	SN ON GND		-	-																												
DANVILLE	SNOWFALL		D.5																													
	SN ON GND		1																													
DE QUEEN	SNOWFALL	T																														
	SN ON GND																															
DUMAS 1	SNOWFALL		T																													
	SN ON GND																															
EL DORADO CAA AP	SNOWFALL		T																													
	SN ON GND																															
EUREKA SPRINGS	SNOWFALL	2.0	3.D			1.D	5.D											T														
	SN ON GND	2	5	T		1	5	3																								
FAYETTEVILLE EXP STA.	SNOWFALL	T	2.D	T		T	3.D										T															
	SN ON GND	T	2	T		T	1	T	T																							
FORT SMITH WB AP	SNOWFALL	T	2.D			T	0.7											T					T									
	SN ON GND																															
GILBERT	SNOWFALL		1.3	D.5			0.5	T											T				T									
	SN ON GND		-	-	-	-	1	T																								
GRAVETTE	SNOWFALL		-				-																									
	SN ON GND		3	-	-	-	4	-	-	-																						
JONESBORO	SNOWFALL		0.5				T																									
	SN ON GND		T	T			T																									
LITTLE ROCK WB AP	SNOWFALL		D.4				T																									
	SN ON GND																															
LUTHERVILLE	SNOWFALL		-															T														
	SN ON GND		1															T														
MAMMOTH SPRING	SNOWFALL	*	*	1.D			*	1.5																								
	SN ON GND		-	-	-	-	-	-																								
MARIANNA	SNOWFALL		T	T																												
	SN ON GND																															
MARKED TREE	SNOWFALL		T	T																												
	SN ON GND		T	T																												
MENA	SNOWFALL		1.0															T	T													
	SN ON GND		1	T																												
MOUNTAIN HOME	SNOWFALL	T	4.D				4.D																									
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWPORT	SNOWFALL		0.5																													
	SN ON GND		1	-																												
OZARK	SNOWFALL		-																													
	SN ON GND																															
PINE BLUFF CAA AP	SNOWFALL		T																													
	SN ON GND																															
POCAHONTAS 1	SNOWFALL		2.D			T	T										T															
	SN ON GND		T	T	T	T	T	T																								
PORTLAND	SNOWFALL			-											T																	
	SN ON GND			-,	-																											
PRESCOTT	SNOWFALL	T	T																													
	SN ON GND																															
ROGERS	SNOWFALL	1.1	5.B			5.7											T	T														
	SN ON GND	T	2	T		5	2	T	T																							
SEARCY	SNOWFALL			T																												
	SN ON GND																															
SHERIDAN	SNOWFALL		-																													
	SN ON GND																															
TEXARKANA WB AP	SNOWFALL		T																													
	SN ON GND																															
WALDRON	SNOWFALL		2.D																													
	SN ON GND		T																													

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
-	0006	SCOTT	1	35 04	94 12	624		7A	JAMES V. WILLIAMS	3
	0064	LAWRENCE	7	35 51	91 05	256		5P	BEN R. BUSH	3
FORK	0130	SALINE	1	34 48	92 52	755	5P	5P	L. R. WATER WORKS	2 3 5
	0136	YELL	3	34 47	93 29	850		7A	MRS. ELVIA LAMB	3
Y 3 NE	0150	CLARK	3	34 17	93 25	-		7A	MRS. ALTA F GARNER	3
INE	0178	PIKE	3	34 02	93 25	285		8A	DREW A. LAMB	3
	0188	PERRY	1	34 58	92 59	400		7A	BESSIE L. EDWARDS	3
DELPHIA	0220	CLARK	3	34 07	93 03	200	6P	6P	W. H. HALLIBURTON	2 3 5
NSAS CITY	0234	DESHA	2	33 37	91 12	145		8A	JOHN W. TRAMMELL	3
OWN	0286	LITTLE RIVER	4	33 40	94 08	329	7P	7P	SOUTHWESTERN G & E	2 3 5
NS	0300	HOWARD	4	34 19	93 58	96		7A	ARRA D. PARKER	3
STA	0326	WOODRUFF	7	35 17	91 22	218		7A	DAVID G. GRIFFITHS	3
KNOB	0350	WHITE	7	35 18	91 34	230	6P	6P	UNIVERSITY OF ARK	2 3 5
SV LE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	9A	9A	UNIVERSITY OF ARK	2 3 5
SVILLE L & O 1	0460	INDEPENDENCE	7	35 45	91 38	277	7A	7A	B. M. HUDDLESTON	2 3 5
LAKE	0512	ST FRANCIS	5	35 05	90 43	400		5P	L. G. ADAMSON	3
	0518	CARROLL	7	36 28	93 46	930		7A	H. E. SKELTON	3
BRANCH	0528	VAN BUREN	1	35 27	92 24	650	5P	5P	MINNIE SCANLAN	2 3 5 7
BLUFF	0534	GREENE	7	36 09	90 38	298		8A	B. B. HAMMOND	3
EVILLE	0536	JACKSON	7	35 26	91 06	221		8A	P. M. BRECKINRIDGE	3
ON	0582	SALINE	6	34 33	92 37	285	6P	6P	MRS. ETTA C BURKS	2 3 5
ONVILLE	0686	BENTON	1	36 22	94 13	1295	6P	8A	JESSIE W. LAWSON	2 3 5
FLAT	0662	BAXTER	7	36 00	92 24	1250		7A	W. C NORMAN	3
FORK	0664	POLK	3	34 29	93 58	110		7A	ANNA M. LILE	3
LAKE OUTLET	0676	MISSISSIPPI	5	35 51	90 08	239		7A	N. W. DOUGLAS	3
K ROCK	0746	LAWRENCE	7	36 07	91 06	259		7A	LEE W. MC KENNEY	3
F CITY	0800	NEVADA	3	33 41	93 39	360		7A	PAUL M. ADAMS	3
VILLE	0806	MISSISSIPPI	5	35 56	89 55	252	7A	7A	R. E. BLAYLOCK	2 3 5 7
LLE	0830	LOGAN	1	35 09	93 55	511	7P	7P	CLEO E. YANDELL	2 3 5
NT N	0848	NEVADA	3	33 52	93 18	235		8A	MAXINE K ALLEN	3
FORD	0872	WHITE	7	35 25	91 28	240		7A	MARSHALL HICKMON	3
LEY	0936	MONROE	7	34 54	91 11	205	6P	7A	OSCAR W. PEARSON	2 3 5 7
ALO TOWER	1010	NEWTON	7	35 52	93 3	-		6P	MISS BEULAH FRIEND	3
ETTE	1052	MISSISSIPPI	2	35 49	89 57	240		6P	G. A. HALE	3
T	1102	LONOKE	7	34 59	92 01	289		5P	B. M. WALTHER	3
CO - KA	1132	IZARD	7	36 08	92 08	400		7A	AUSTIN O. HARRIS	3 7
EN 1	1142	OUACHITA	3	33 36	92 49	116	7A	7A	JOHN W KNIGHT	2 3 5
CHAFFEE	1172	SEBASTIAN	1	35 18	94 18	419	5P	8A	U. S. ARMY	2 3 5
SLE	1224	LONOKE	1	34 47	91 45	233		8A	R. W. HOLLIS	3
ER RIDGE	1319	CONWAY	1	35 22	92 34	647		7A	LIZZIE M. THOMPSON	3
ENDON	1442	MONROE	7	34 41	91 18	172		7A	B. F. NORTHERN	3
ON	1492	VAN BUREN	7	35 35	92 28	510		7A	EARL B. REDDICK	3
SPRINGS	1520	SCOTT	3	34 58	93 54	1250		7A	MARGARET ZORNES	3
AY	1596	FAULKNER	1	35 05	92 27	309	5P	5P	G Y. SHORT	2 3 5
NG	1632	CLAY	7	36 24	90 35	293	7A	7A	MRS. LAURA POLK	2 3 5 7
ER	1640	BAXTER	7	36 17	92 31	440		8A	HAROLD M. THRASHER	3
	1666	POLK	4	34 26	94 25	1050		7A	JOE C. ALLEN	3
ETT	1730	ASHLEY	3	33 02	91 56	175	5P	5P	U.S FOREST SERVICE	2 3 5
TAL VALLEY	1750	PULASKI	1	34 42	92 26	350		7A	VIROA BYRD	3
INS FARM	1768	LINCOLN	1	34 08	91 35	176	6P	6P	CUMMINS PRISON FARM	2 3 5
	1814	PIKE	3	34 14	93 45	629		MID	ROBERT T. TEDDER	3
LLE	1834	YELL	1	35 03	93 24	370		7A	J. A. MOUDY	3 7
NELLE	1836	YELL	1	35 13	93 09	330	7A	7A	GRETCHEN GOODIER	2 3 5
DERN	1948	SEVIER	4	34 02	94 21	426	6P	6P	L. D. MC COWN	2 3 5 7
OTI	1960	CHICOT	2	33 21	91 26	140		8A	L. W. WILSON	3
ARK	1968	PRAIRIE	7	34 58	91 30	204	7A	7A	C. J. RISTER	2 3 5
S KNOB	1982	JOHNSON	1	35 43	93 24	2350	5P	5P	HOWARD L. GRAVES	2 3 5
L 1	2148	DESHA	2	33 53	91 30	162	7P	7P	BEN JOHNSON	2 3 5 7
CAP	2204	SCOTT	1	34 43	94 19	1150		8A	MRS. MINA C. RABB	3
MPADO CAA AP	2300	UNION	3	33 13	92 48	285	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
A SPRINGS	2356	CARROLL	7	36 24	93 45	1465	6P	6P	GEORGE W. NICHOALDS	2 3 5 7
NG SHADE	2366	SHARP	7	36 05	91 37	490		7A	OPHA WOLFE	3
TEVILLE	2442	WASHINGTON	1	36 05	94 10	1370	7P	7P	CHARLES F. FORD	2 3 5
TEVILLE CAA AP	2443	WASHINGTON	7	36 00	94 10	1259	MID	MID	U.S. CIVIL AERO ADM	2 3 5
TEVILLE EXP. STA.	2444	WASHINGTON	7	36 06	94 10	1412	5P	5P	UNIVERSITY OF ARK	2 3 5 7
N CAA AP	2528	MARION	7	36 18	92 36	-	MID	MID	U.S. CIVIL AERO ADM.	2 3 5
CE	2540	DALLAS	3	33 42	92 22	280	5P	5P	ARK FOREST COMM	2 3 5
ER	2556	SCOTT	1	34 46	93 49	550		8A	A. L. MC CRAW	3
SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	458	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
SMITH WATER PLANT	2576	CRAWFORD	1	35 39	94 09	793		7A	R J. SCHOEPPE	3
TAIN HILL	2598	ASHLEY	3	33 21	91 50	175		6P	JETHRO R. DENSON	3
ON	2670	HEMPSTEAD	4	33 37	93 48	260		8A	INA J. LOGAN	3
GETOWN	2760	WHITE	7	35 07	91 26	200		7A	ALBERT R. BYERLY	3
ERT	2794	SEARCY	7	35 59	92 43	1325	7A	7A	PAUL M. JORDAN	2 3 5 7
WOOD	2842	PIKE	3	34 20	93 33	547		7A	THOMAS A. ROBERTSON	3
NIS	2908	POLK	4	34 14	94 20	920	5S	7A	W. E. MC VAY	2 3 5
ELLY	2922	YELL	1	34 53	93 41	498		7A	HAROLD L FRIZZELL	3
TTE	2930	BENTON	1	36 24	94 28	1250	8A	8A	ELTON B. SCHMIDT	2 3 5 7
FOREST	2946	CARROLL	7	36 20	93 26	1350		7A	OBED B. WILSON	3
MOUNTAIN	2952	STONE	7	36 02	92 12	1100	7A	7A	U.S. FOREST SERVICE	2 3 5
BRIER	2962	FAULKNER	1	35 14	92 23	360		8A	J. O. CANTRELL	3
WOOD	2976	SEBASTIAN	1	35 13	94 15	518		7A	DOROTHY M. BEEN	3
ON	3074	CLARK	3	33 54	93 09	210		7A	ROY S. ROBBS	3
TON	3098	CALHOUN	3	33 32	92 28	202		8A	SOIL CONS. SERVICE	3
SON	3164	BOONE	7	36 14	93 07	1052	6P	6P	R. C. BEENE	2 3 5
OR	3235	POPE	1	35 28	92 58	555		7A	NETTIE R. ALTER	3
A	3242	PHILLIPS	2	34 32	90 35	200	6P	6P	JAMES A. BURNETT	2 3 5
RSON	3258	BAXTER	7	36 22	92 14	498		6P	DAISY A. PORTER	3
	3428	HEMPSTEAD	4	33 43	93 33	375	8A	7A	CECIL M. BITTLE	2 3 5 6
ER	3438	MONTGOMERY	3	34 22	93 41	700		7A	MRS. LONA A. SHIELDS	3
TIO	3442	SEVIER	4	33 56	94 22	337		6A	ELIZABETH W. FRIDAY	3
SPRINGS	3466	GARLAND	3	34 31	93 03	630	5P	5P	NATL PARK SERVICE	2 3 5 7
G DAM	3556	UNION	3	33 02	92 05	60		8A	CORPS OF ENGINEERS	3
K	3584	LITTLE RIVER	4	33 35	94 03	300		8A	W. E. MC DOWELL	3
ER	3600	NEWTON	7	36 01	93 11	857		7A	LETTIE D. DAVIS	3
EVILLE	3704	GARLAND	3	34 42	93 04	730		7A	MRS. VELMA M. DUNN	3
BORO	3734	CRAIGHEAD	7	35 50	90 42	345	6P	7A	BENEDICTINE SISTERS	2 3 5 7
	3862	LONOKE	1	34 36	92 00	230	7P	7P	R. A. WALLER	2 3 5
CITY	3998	CRAIGHEAD	5	35 49	90 26	230		4P	TRESSA ST. CLAIR	3
LEY	4060	PIKE	3	34 19	93 51	796		7A	MABLE F. FORRESTER	3
HILL	4106	BODNE	7	36 24	92 54	650	7P	7P	F. W. KELLOGG	2 3 5
CREEK	4116	CRAWFORD	1	35 42	94 19	1000		7A	ORPHA W. COOKSEY	3
A	4134	GRANT	3	34 10	92 35	261		7A	J. R. RHODES	3
LE ROCK WB AIRPORT	4248	PULASKI	1	34 44	92 14	257	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
LE ROCK FILT. PL.	4250	PULASKI	1	34 46	92 19	512		MID	L. R. WATER WORKS	3
CORNERS	4324	POPE	7	35 34	92 50	1550		7A	CATHERINE RUSSELL	3
VN	4332	OUACHITA	3	33 23	92 47	132		6P	FLORA A. HAMILTON	3
4386	NEWTON	7	35 46	93 05	2007		8A	J. C. SUTTON	3
ERVILLE	4390	JOHNSON	1	35 29	93 15	775	7P	6A	MRS. H. G. LENHAROT	2 3 5 7
SON	4528	ST. FRANCIS	5	35 00	90 43	215		7A	DAWEN E. GHENT	3
OLIA 3 N	4548	COLUMBIA	4	33 19	93 14	315	6P	7A	EARL E. GRAHAM	2 3 5 7
OLIA 5 N	4550	COLUMBIA	4	33 20	93 13	360		MID	ARK. PWR. & LT. CO.	3
ERN	4562	HOT SPRINGS	3	34 22	92 49	311		8A	JODIE W. MC MULLEN	2 3 5
OTH SPRING	4572	FULTON	7	36 29	91 32	600	5S	7A	GLADYS S. ADAMS	2 3 5 7
ANNA	4638	LEE	5	34 44	90 49	234	8A	8A	UNIV. OF ARKANSAS	2 3 5 7
ED TREE	4654	POINSETT	5	35 32	90 35	229	7A	7A	WILLIAM M. CRICK	2 3 5 7
MALL	4666	SEARCY	7	35 54	92 38	1050	5S	5S	MRS. MINNIE HORTON	2 3 5
ELL	4678	PHILLIPS	7	34 33	90 55	195		8A	J. O. LOWRIE	3
OWNE	4746	IZARD	7	36 04	91 54	610		7A	HOUSTON D. CROSBY	3
	4756	POLK	3	34 35	94 15	1207	6P	7A	E. W. ST. JOHN	2 3 5 7
ICELLO	4900	DREW	3	33 35	91 48	285	5P	5P	ARKANSAS A & M COL.	2 3 5 7
BAY LOCK & DAM	4934	CALHOUN	3	33 19	92 27	85		7A	CORPS OF ENGINEERS	3
ILTON 2 SSW	4938	CONWAY	1	35 07	92 45	290	5P	7A	NOVA A. BERRY	2 3 5
T IDA	4988	MONTGOMERY	3	34 33	93 38	663	7A	7A	CHARLES A. WATSON	2 3 5
T MAGAZINE	5010	LOGAN	1	35 10	93 41	2800	7P	7P	U.S. FOREST SERVICE	2 3 5
TAIN HOME	5036	BAXTER	7	36 20	92 23	800	7P	7P	H. H. HALBERT	2 3 5 7
TAIN VIEW	5046	STONE	7	35 52	92 07	768		7A	W. D WORTHINGTON	3
TAINBURG	5056	CRAWFORD	1	35 38	94 10	736	5P	5P	L. A. LOVELL	2 3 5
ERRY	5072	FRANKLIN	1	35 34	94 01	500		7A	HENRY G. ARVIN	3
OWS DAM	5110	PIKE	3	34 10	93 43	460	8A	8A	CORPS OF ENGINEERS	3

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
NASHVILLE	5112	HOWARD	4	33 58	93 51	350	7A	7A	BRICE CARRUTH	2 3 5
NATHAN	5158	HOWARD	3	34 07	93 52	550		7A	EDNA J. WEATHERALL	3
NEWHOPE	5174	PIKE	3	34 14	93 50	850		7A	FLOYD WORD	3
NEWPORT	5186	JACKSON	7	35 36	91 16	225	5S	7A	ALVIS W. JACKSON	2 3 5 7
NIMROD DAM	5200	PERRY	1	34 57	93 0	470	7P	8A	CORPS OF ENGINEERS	3
NORFORK DAM	5228	BAXTER	7	36 15	92 15	425	8A	8A	CORPS OF ENGINEERS	2 3 5 6
ODELL	5354	WASHINGTON	1	35 46	94 24	1500		7A	MEDA A. SCOTT	3
ODEN	5358	MONTGOMERY	3	34 38	93 48	810	MID	MID	U.S. FOREST SERVICE	2 3 5
OKAY	5376	HOWARD	4	33 46	93 53	340	6P	5P	J. T. HARGIS	2 3 5
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 58	250		8A	ALWYN A. COWAN	3
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		8A	GUY COOK	3
OZARK	5508	FRANKLIN	1	35 29	93 50	396	5S	6A	ORKNEY G. MILTON	2 3 5 7
PARAGOULD	5562	GREEN	5	36 04	90 29	375	4P	4P	RADIO STATION KDRS	2 3 5
PARIS	5576	LOGAN	1	35 16	93 45	-	5S	5S	FRED J. GIRARD	2 3 5
PARKIN	5586	CROSS	5	35 16	90 35	232		7A	LORINE O. GARDNER	3
PERRYVILLE	5694	PERRY	1	35 07	92 49	525	P	7A	ARTIE E. RANKIN	3 5
PINE BLUFF	5754	JEFFERSON	1	34 12	92 00	215	7P	7A	MARY T. SCHEU	2 3 5
PINE BLUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	315	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
PINE RIDGE	5760	MONTGOMERY	2	34 35	93 54	844		7A	J. R HUDDLESTON	3
POCAHONTAS	5820	RANDOLPH	7	36 16	90 59	330	5P	5P	BENEDICTINE SISTER	2 3 5 7
PORTLAND	5866	ASHLEY	3	33 14	91 57	122	7A	7A	MRS. PEARL NEWTON	3 5 7
PRESCOTT	5906	NEVADA	3	33 48	93 23	218	7A	7A	R. P. HAMBY	2 3 5 7
RATCLIFF	6008	LOGAN	1	35 18	93 3	463		7A	LULA MAE WEEKS	3
RISON	6174	CLEVELAND	3	33 5	92 1	231		8A	J. H. YANEY	3
ROCKHOUSE	6214	CARROLL	7	36 17	93 4	1214		6P	CLAUDE D. ISE	3
ROGERS	6248	BENTON	7	36 21	94 07	1387		5S	HOWARD FOWLER	2 3 5 7
ROSEBUD	6278	WHITE	3	35 20	92 04	-		6P	CLOSED - - - - - - - 11/30/51	
RUSSELLVILLE	6352	POPE	1	35 14	93 08	36	P	5P	U.S. FORE T SERVICE	2 3 5 6
SAINT CHARLES	6376	ARKANSAS	7	34 21	91 08	310	8A	8A	U.S. BIOL. SURVEY	2 3 5
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		7A	WILLIAM S. BUTLER	3
SEARCY	6506	WHITE	7	35 15	91 44	245	5P	7A	ADAM C. MELTON	2 3 5 7
SHERIDAN	6566	GRANT	3	34 27	92 21	290	6P	6P	ARK FORESTRY COMM.	2 3 5 7
SHIRLEY	6586	VAN BUREN	7	35 38	92 17	601		7A	MAUD M. BRADFORD	3
SILOAM SPRINGS	6624	BENTON	1	36 11	94 33	1150	6P	6P	JOHN BROWN UNIV.	2 3 5
SPARKMAN	6768	DALLAS	3	33 55	92 48	260		6P	MRS. RACHEL BUTLER	3
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		7A	HUBERT BAKER	3
STAR CITY 2 S	6820	LINCOLN	3	33 54	91 51	392		7A	ARK. FORESTRY COMM.	3
STEVE	6856	YELL	1	34 53	93 19	682		7A	T. P. SIMS	3
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	6P	6P	GEORGE L. CLARK	2 3 5
STUTTGART 9 ESE	6920	ARKANSAS	1	34 28	91 25	198	7A	7A	UNIV. OF ARKANSAS	2 3 5 6
SUBIACO	6928	LOGAN	1	35 18	93 39	560	7P	7P	NEW SUBIACO ABBEY	2 3 5
SUGAR GROVE	6944	LOGAN	1	35 34	93 48	500		8A	D. R. FEDHELL	3
SUGAR LOAF MOUNTAIN	6944	CLEBURNE	7	35 29	91 58	300		7A	SANFORD REYNOLDS	3
TAYLOR	7038	COLUMBIA	4	33 06	93 27	247		7A	IDELLA O NORWOOD	3
TEXARKANA WB AIRPORT	7048	MILLER	4	33 27	94 00	368	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
TURNPIKE	7262	POPE	1	35 40	93 05	2 87	6P	6P	U.S. FOREST SERVICE	2 3 5
VIOLA	7445	FULTON	7	36 24	91 59	692		7A	A. F. KING	3
WALDRON	7488	SCOTT	1	34 54	94 06	675	5P	5P	WILLIAM O. BILENS	2 3 5 7
WALNUT GROVE	7524	INDEPENDENCE	7	35 51	91 21	285		6P	A. H FAST	3
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	275	MID	MID	U.S. CIVIL AERO ADM	2 3 5
WARREN	7582	BRADLEY	3	33 36	92 04	206	6P	6P	C. N. TURNER	2 3 5
WASHITA	7592	MONTGOMERY	3	34 38	93 32	360		7A	NORA LEE MAYBERRY	3
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	465	5P	5P	U.S. FOREST SERVICE	2 3 5
WHITECLIFFS	7812	SEVIER	4	33 48	94 04	290		7A	L. M. SNEAD	3
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	7A	7A	D. O. ANDERSON	2 3 5
WYNNE	8052	CROSS	5	35 13	90 46	260	5S	5S	FRANK TAYLOR	2 3 5

AINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

- \- No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
- R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- SS This entry in time of observation column in Station Index means observation made near sunset.

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WRPC, Kansas City, Mo. -- 1-15-52 -- 1110

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CLIMATOLOGICAL DATA

ARKANSAS

JUN 11 1952

DECEMBER 1951
Volume LVI No. 12

KANSAS CITY: 1952

NAT.
HIST.

ARKANSAS - DECEMBER 1951

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

The weather during December 1951 over Arkansas was mostly warm with frequent light to occasionally moderate precipitation.

The mean temperature for the State was 43.9°, which is 1.1° above the normal. The highest mean temperature was 51.7 at Magnolia 3 N and the lowest 38.1° at Mammoth Spring. The highest temperature recorded was 84° at Camp Chaffee on the 31st, and the lowest, -1° at Bentonville on the 16th. There was an average of 17 days during the month on which the temperature dropped to 32° or lower.

The average precipitation for the State was 3.76 inches, which is .43 inch below the normal. The greatest total was 8.60 inches at Helena and the least, 0.50 inch at Rogers. The greatest daily total was 4.20 inches at Magnolia 3 N on the 8th. The greatest monthly snowfall was 0.6 inch at Fayetteville. The only other measurable snowfall reported during the month was 0.1 inch at White Rock. Several stations reported falls too light to measure, but most stations reported no snow.

Frequent rains and the resultant wet ground seriously hampered all forms of outdoor work. The soil remained too wet for plowing and breaking during most of the month.

At the opening of the month considerable cotton remained to be picked. Because of unfavorable weather conditions, only a small amount was picked until the closing week.

Aside from cotton picking and plowing, agricultural activity during the month was limited to digging potatoes, gathering corn, harvesting late rice and soybeans, and the usual late fall chores. While some cotton remained to be picked and corn to be gathered at the close of the month, the harvest of most other crops had generally been completed by mid-month.

Early sown grains and cover crops made excellent progress during the month. Strawberry beds showed good promise at the close. Pastures continued to afford some grazing throughout the month. As a result, livestock remained in fair to good condition throughout the month.

STORMS

No severe storms occurred in Arkansas during December 1951.

FLOODS

Flooding in Arkansas during December 1951 was confined to the Lower Black and Lower White Rivers. These overflows were due to heavy rainfall occurring over the watersheds during the latter half of the preceding November. Damage was negligible.--JFR

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
Smith WB Airport	NE	21	9.7	30	SW	31	72	77	56	60	6	2	2	1	0	0	11	41	6.0
le Rock WB Airport	SSW	13	10.4	40	NE	4	73	79	64	67	1	4	5	2	2	0	14	46	6.5
rkana WB Airport	SSE	17	11.4	-	-	-	76	80	57	65	4	0	7	1	0	0	12	76	6.4

COMPARATIVE DATA

le 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
891	46.9	72	13	4.69	-	7
892	40.9	83	-10	8.79	0.7	10
893	45.4	79	3	1.83	T	5
894	44.6	82	-11	3.48	1.3	6
895	43.8	78	5	3.96	1.4	7
896	45.8	81	8	0.84	T	8
897	40.3	81	10	6.00	2.2	8
898	39.5	76	-4	1.87	2.9	5
899	41.0	74	8	4.08	1.3	7
900	44.9	82	10	2.76	T	5
901	38.5	87	-6	4.42	1.3	6
902	40.8	75	5	5.71	3.3	8
903	39.7	74	6	3.44	0.7	6
904	42.9	80	3	5.10	0.6	7
905	38.5	69	7	4.96	1.4	9
906	46.5	83	10	5.64	0.2	8
907	44.4	85	11	2.70	0.7	7
908	46.0	82	11	1.50	0.2	5
909	35.3	82	1	5.26	3.2	9
910	40.8	75	9	3.57	0.8	6
911	43.0	78	3	7.00	1.0	12
912	41.7	76	8	2.63	1.2	7
913	43.6	77	14	3.26	2.3	9
914	36.1	70	-11	6.26	4.3	12
915	43.9	78	11	4.73	0.3	7

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1916	42.1	82	-16	3.35	4.5	6
1917	34.8	81	-21	1.29	6.2	3
1918	47.6	88	9	5.62	0.2	7
1919	40.4	78	1	1.94	T	5
1920	43.2	74	6	5.95	0.4	8
1921	47.1	82	11	2.78	T	6
1922	47.8	86	12	4.59	T	9
1923	49.1	80	9	6.24	T	13
1924	41.4	86	-8	3.65	0.3	6
1925	40.2	81	-6	1.71	0.3	3
1926	43.3	79	-3	7.15	2.1	10
1927	40.9	84	-2	4.18	0.1	6
1928	43.4	87	10	4.41	T	6
1929	44.4	82	-5	3.84	2.7	8
1930	40.6	83	9	2.58	0.9	6
1931	48.7	78	17	7.79	T	14
1932	39.9	79	-5	7.86	3.6	12
1933	49.3	83	11	5.41	0.1	7
1934	41.5	74	4	3.78	0.2	9
1935	37.6	73	-4	2.95	2.8	5
1936	45.5	78	13	5.32	T	9
1937	42.2	78	0	4.61	0.1	11
1938	44.6	74	6	2.93	T	7
1939	45.5	84	5	2.46	1.4	5
1940	46.7	77	14	3.90	T	9

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1941	44.7	80	14	3.67	0.3	7
1942	42.7	80	16	4.87	0.6	10
1943	40.7	82	-5	3.43	0.7	7
1944	38.0	76	4	7.86	0.4	11
1945	37.7	79	-12	2.25	2.1	7
1946	48.3	81	4	4.18	0.6	6
1947	44.2	78	10	4.22	0.2	6
1948	44.3	83	8	4.03	T	8
1949	44.9	85	9	4.77	0.1	11
1950	38.6	81	- 8	1.25	1.3	4
1951	43.9	84	- 1	3.76	T	9

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
Alum Fork	45.5	1.7	78	31	8	16	604	0	14					.0					
Arkadelphia	47.9	3.4	80	31	13	16	530	0	14	4.43	- .61	1.66	8	.0	0		11	2	1
Bald Knob	44.0		78	31	12	16	652	0	15	4.15		.90	8	.0	0		10	4	0
Batesville Livestock	40.6		75	7+	4	16		0	20	2.51		.73	25	.0	0		7	3	0
Batesville L & D 1	42.8		79	31	7	16	688	0	18	2.20	-1.76	.57	4	.0	0		10	2	0
Bee Branch	42.6M	.6	78	31	8	16	682M	0		2.05	-2.08	.80	25	.0	0		6	1	0
Benton	43.9	1.9	80	31	11	16	653	0	17	6.44		1.26	9	.0	0		14	6	1
Bentonville	39.2M	.4	78	31	- 1	16	798M	0	22						1	21			
Blytheville	43.1M	1.2	79	31	10	15		0	16	6.55	2.24	1.37	3	.0	0		12	5	3
Booneville	43.8		82	31	10	21+	659	0	17	2.23		.70	8	.0	0		8	1	0
Brinkley //	47.2M	3.4	82	31	15	16		0	11	7.04	1.93	1.69	9	.0	0		11	3	3
Camden	46.5M	1.2	79	7	13	16+		0		6.02	1.02	1.71	9	.0	0		11	4	2
Camp Chaffee	44.0M		84	31	11	21	647M	0	19	1.28		.56	8	T	0		6	1	0
Conway	44.7	1.7	81	31	12	16	631	0	14	3.12	-1.19	.79	8	.0	0		11	3	0
Corning	40.4	.5	74	7	10	16		0	19	3.10	- .59	.90	25	.0	0		9	2	0
Crossett	51.4M	4.8	81	6+	13	16	436M	0	13	8.31	2.82	2.90	14	.0	0		12	5	4
Cummins Farm	48.4M		81	31	18	16	514M	0		6.34		1.63	14	.0	0		7	5	3
Dardanelle	40.2M	-2.6	75	30	12	21		0	17	3.38	- .16	.90	25	.0	0		11	3	0
De Queen	44.9M	- .3	82	31			492M	0		3.93	.04	1.37	3	.0	0		8	4	1
Des Arc	42.9		78	31	14	16		0	17	6.68		1.65	9	.0	0		12	4	3
Devils Knob	38.7M		74	31	3	21	815M	0		2.77		.98	8		T	17+	6	3	0
Dumas 1	48.8M	2.5	81	31	16	16	502M	0		7.27	1.23	2.35	8	.0	0		11	4	3
El Dorado CAA AP	49.7	2.7	80	6+	15	16	489	0	12	5.10	-1.36	1.56	8	.0	0		10	2	1
Eureka Springs	40.2	.1	77	31	3	21	768	0	18	1.10	-1.88	.43	5	T	0		6	0	0
Fayetteville	41.0		77	31	4	21	742	0	19	.98		.40	8	.6	T	8+	5	0	0
Fayetteville CAA AP	39.7		78	31	4	21	778	0	22	.98		.42	8	T	T	14+	7	0	0
Fayetteville Exp. Sta.	40.4	.3	78	31	3	21	760	0	21	.79	-1.99	.36	5+	T	0		5	0	0
Flippin CAA AP	39.7		79	31	7	16	784	0	21	1.56		.80	8	T	0		8	1	0
Fordyce	48.9	3.0	78	29	12	16	502	0	13	7.20	2.22	2.03	8	.0	0		11	6	2
Fort Smith WB Airport	42.0	.2	82	31	11	21	717	0	19	1.34	-1.42	.74	8	T	T	20	5	1	0
Gilbert	39.9		77	31	6	16		0	24	1.55	-1.77	.63	9	.0	0		6	1	0
Grannis	44.7M	.2	80	31	11	21	633M	0		3.64	-1.34	.90	8	.0	0		10	2	0
Gravette	38.4M	- .1	77	31				0	21	.83	-1.55	.31	8		0		6	0	0
Harrison	40.9M	2.3	79	31	7	15	743M	0	20	1.37	-1.12	.82	8	.0	0		3	1	0
Helena	48.9	4.7	79	31	17	16	499	0	10	8.60	3.52	1.63	14	.0	0		13	6	4
Hope	45.9M	- .9	78	31	15	16		0	16	2.18	-2.46	.71	14	.0	0		9	1	0
Hot Springs	47.3M	2.9	79	31	12	21	545M	0	12					.0	0				
Jonesboro	43.2M	1.9	78	31	10	16	664M	0		6.29	1.91	1.43	9	T	0		13	5	2
Keo	46.5		81	31	15	16	576	0	12	5.93		1.10	8	.0	0		12	5	3
Lead Hill	40.2	.8	81	31	6	16	767	0	23	1.12	-1.88	.72	7	.0	0		2	1	0
Little Rock WB Airport	45.0	.8	80	31	15	16	625	0	16	5.29	1.15	1.22	8	T	0		13	4	2
Lutherville	41.9	.3	80	31	8	21	712	0	18	2.06	-2.12	.96	8	.0	0		5	1	0
Magnolia 3 N	51.7	2.8	80	31	17	16	428	0	10	7.93	2.19	4.20	8	.0	0		8	5	1
Malvern	46.9M		78	31				0		6 56		1.60	9	.0	0		12	5	1
Mammoth Spring	38.1M	-1.2	77	31	4	16	835M	0		2.19	-1.08	.95	9	.0	0		7	1	0
Marianna	45.2	1.3	79	7+	16	16		0	14	6.73	2.10	1.50	14	.0	0		11	5	2
Marked Tree	41.8M	1.1	75	31	11	16		0	18	5.64	1.10	1.19	9	T	0		12	6	2
Marshall	42.3M	1.1	78	31	7	16	696M	0	20					.0	0				
Mena	44.2	1.4	79	31	11	16+	643	0	15	2.98	-1.01	.65	25	.0	0		10	3	0
Monticello	48.6M		78	6	16	16	503M	0	11	7.57		2.04	8	.0	0		10	5	3
Morrilton 2 SSW	44.9	1.3	79	31	13	16+	624	0	14	3.62	- .42	1.54	4	.0	0		11	2	1
Mount Ida	43.4M	.4	75	30+	7	16		0	20	3.10	-1.23	1.00	6	.0	0		7	4	1
Mount Magazine	39.3M		76	31	0	21	807M	0	15	2.57		.85	8	.0	0		8	1	0
Mountain Home	40.1	.2	79	31	8	16	770	0	21	1.20	-2.34	.60	8	.0	0		5	1	0
Mountainburg	40.7		80	31	8	16+	745	0	22	1.78		.92	8	T	0		4	2	0
Narrows Dam	45.0		77	31	14	21+		0	17	3.37		.48	18	.0	0		12	0	0
Nashville	44.4M		79	31	15	21+		0	17	2.98		.50	4	.0	0		12	1	0
Newport	43.9M	1.7	75	31	12	16	641M	0	15	2.68	-1.42	.62	24	.0	0		8	2	0
Nimrod Dam					7	16		0		2.82		1.10	4	T	0		10	2	1
Norfork Dam	40.1M		78	31	7	17		0	23	1.57		.88	8	.0	0		5	1	0
Okay	49.8	3.2	82	31	16	16+	482	0	12	1.99	-3.16	.50	8	.0	0		9	1	0
Ozark	41.7	- .1	82	31	9	21	720	0	20	1.81	-1.59	.55	8	.0	0		4	2	0
Paragould	41.9		76	31	9	16	713	0	15	6.30	1.92	1.29	8	.0	0		11	6	2
Paris	44.0		83	30+	11	21	654	0	18	1.80		1.00	8	.0	0		5	1	1
Perryville	44.4	2.6	81	31	10	22	640	0	17	2.43	-1.55	.83	4	.0	0		9	1	0
Pine Bluff	49.4M	4.3	81	31	18	16	496M	0		6.12	.85	2.09	9	.0	0		11	3	3
Pine Bluff CAA AP	47.3		80	31	18	21	554	0	14	5.22		1.70	8	.0	0		10	4	1
Pocahontas 1	40.7M	.4	78	31	6	16	755M	0		3.04	- .76	1.25	25	T	0		10	2	1
Portland	48.0M	.8	78	3	21	16		0	12	8.55	2.76	2.00	14	.0	0		9	8	3
Prescott	46.8M	1.4	80	31	14	16		0	14	2.05	-2.61	.50	9	.0	0		11	1	0
Rogers	39.2M	.0	77	31	2	21	798M	0	20	.50	-1.94	.41	8	T	0		3	0	0
Russellville	43.2M	1.4	81	30	13	21	676M	0		3.07	- .28	.94	8	.0	0		8	2	0
Saint Charles	46.1		79	7	18	16		0	14	5.59		1.54	14	.0	0		11	4	2
Searcy	44.2	1.4	81	31	13	16	643	0	14	3.80	- .81	1.19	4	.0	0		12	3	1
Sheridan	47.9M		80	30+	15	21	528M	0		5.91		1.47	15	.0	0		10	5	1
Siloam Springs	40.4		79	31	3	21	764	0	22	.80		.49	8	T	T	8+	4	0	0
Stuttgart	47.9	3.9	82	31	17	16	538	0	12	5.62	.60	1.29	9	.0	0		12	5	2
Stuttgart 9 ESE	46.1	2.9	77	7	17	16		0	16	4.65	.11	1.45	14	.0	0		10	4	1
Subiaco	42.5	- .5	81	30+	6	21	692	0	21	1.87	-1.56	.78	8	.0	0		6	1	0
Texarkana WB Airport //	48.8	1.2	82	31	16	21	513	0	12	2.38	-2.48	.55	13	.0	0		8	1	0
Turnpike	38.8		74	31	5	16+	807	0	18	2.86	-1.35	.80	8	.0	0		10	2	0
Waldron	43.0		82	31	10	21	683	0	22	1.46	-2.14	1.06	8	.0	0		3	1	1
Walnut Ridge CAA AP	41.0		77	31	11	16+	740	0	19	3.76		1.34	25	T	0		10	3	1
Warren	49.6M	4.0	81	31	16	16	502M	0		6.09	.33	1.76	8	.0	0		8	5	3
White Rock	39.8M		73	31	0	21+	790	0	17	2.08		.61	8	.1	T	14+	10	2	0
Wynne	44.4M	2.1	79	31	10	16	643	0	17	5.37	.46	1.80	8	.0	0		8	5	2
STATE	43.9	1.1								3.76	- .43			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
																										.25							–
					.17					.21				–	–				–		.35	–			T	.70							–
ORK			.50	1.30	T	.20		T	.60					.30	.40			–			T					.72							3.17
				T	1.04	.30			.37	.43					.17				.14		.18	.11				.23	.17						3.39
3 NE			.29	.29	.38	.30			.40	.10					.02	.50		T	.42		.09					–							–
NE			.48			.31		.01	.18						.60				.25							.50							2.40
					.68	.16			.21						.56				.20		.09				T	.48							4.43
ELPHIA			.14	.74		.38		.02	1.66					T	.39			.07	.16	.05	.32					T	.36				.01		7.70
SAS CITY					.72	.13		.02	1.49	.93		T			1.52	.91			.30		.41	.90			T	.75	.16						4.43
S			.15	1.00	.20	.31			.85	.22					.12				.51			.16				.52	.04						5.84
TA			T	.08	2.01	T		.17	.16	1.80					.14	T			.40		.18	.34				.60							4.15
			.18	.88	.50			.04	.90						.12			.04	.43		.46					.73							2.51
KNOB				.51					.26	.60					T				.27		.10	.04				.31	.07						2.20
VILLE LV5TK				.06	.57				.10	.50					.10				.19		.08	.22				.08				T			6.88
VILLE L D 1							T	.52	1.46	.11				T	2.35		T	T	.46		.99					.01	T						1.08
LAKE			.41	.50					.27	.18					.10	.02			.04							.80							2.05
R						.46			.35									.40		.20						.75	.10						4.42
RANCH			.10	.20				.10		.51						.49			.15		1.44					.64							–
GROVE				.18	.70				.59	1.39					–				.69		.23	.08				.21	.27						6.44
VILLE			.28		.34	.58		.21	.89	1.26					.61	.52			.35		.35	.06											–
N		–	.51	.44	.58	.18	–	–	–	–	–				.09	.03		T	.05		T	.02				.70							3.28
NVILLE			–	–	–	–			.50	.67					.10				.21		.16					.98	.20	T					6.79
ORK				.34	.30	.30		.61	.04	1.07					.47	.24			.41		.32	.71				.92	1.31						3.93
AKE OUTLET				.10	1.62	.02			.11	.60					T				.22		.06	.36				.10							6.55
ROCK				T	.35	T								.23	.15			.33		.23	.73				1.25	.26	.02						2.23
EVILLE			.10	1.37	T		.96	.05	1.05						.25				.10			T				.23	.21						–
VILLE				.14		.37			.70	.39					–				.95		.45	.12				.98							3.43
TON					.90				.46	.44					.15				.18		.16					T	.15						7.04
ORD			.05	.06	1.24			.05	.07	.49					1.10	.40			.49		.31	.37				.20	T			T		T	1.98
LEY				.42	1.17			.45	.49	1.69					.10			*	.15		T	T				1.17							7.33
LO TOWER				.04		.62	T	.58	.29						.74				.54		1.25					.34							3.26
TTE			.02	1.16				.92	1.53					T	.38			T	.17	T	.15					.12	.06						1.39
			.49	.47	.10	T		.24	.92						.03				.09		T	.02	T			.47	.44						6.02
O ROCK					.12	.16		.02	.10	.67					1.06				.25		.54					.04							1.28
N 1				.16	.42	.73		.10	.14	1.71					.08				.13			T											6.48
CHAFFEE						.29			.56	.18					.47	.30			.31		.37					.03	.08						6.62
SLE				.66	1.90	.10		.90	1.47						1.18	.33			.33		.29	.40				.25							3.15
NDON				1.06	.85	T		.25	.21	1.61					.15				.15		T			T		.59							3.12
SPRINGS			.15	.25	.60	.60			.80	.20					.16			.03	.25	T	.09				T	.90	T						3.10
Y			.11	.70	.32	.04		.04	.79						.25						.78	.15				.08	T						1.31
NG				.10	.38	.07			.06	.41					.04	T		T	.08			T				.60	.15						2.71
R					.28	.20			.29	.34					.12											T	1.44						8.31
				.36		.34			.66	.48					2.90			.05	.25	.02	1.27												–
SETT				.77	.19	.10		.03	1.24		.05				.78						.63						1.46						6.34
TAL VALLEY			*	.62	.17	.53		.35		1.38	–				1.63				.25														–
INS FARM					.60			.05	1.45	.90					.32				.53		.23					.69							2.20
			.20	.51	.09	.20			–	.14					.18											.56							3.38
LLE			.07	.01	.39	.16			.31	.52					.41				.33	.04	.09					.90							3.93
ANELLE			.05	.03	.63		.02		.37	.51					.57				.32							.28							7.56
UEEN				1.37	*	.27		.55	.57						2.30				.88		.64	.98				.54					T		6.68
OTT					.68	.14		.78	.62						.37	.85			.28		.22	.28				.13	.06			T			2.77
ARC			T	.30	1.35	T		1.10	.09	1.65					.22			.30	T	T	T					.60							7.27
LS KNOB			.11			.56			.98					.05	1.82							.38			.06	1.00	.42						3.17
S 1			T	.30	.04	.05		.80	2.35						.07				.18		T	T				.68	T						5.10
E GAP				.67	.05	.24			1.04	.24				.26	.32			.24		.36	.36					.46							1.10
ORADO CAA AP				.96	.37	T		.21	1.56	T					.12	.03		.05				T				.05							2.32
KA SPRINGS	•					.43			.42	T				.10	T				.22		.07	.11				.79	.15						.98
ING SHADE			T		.28	.05		.78	.20	.35					.12	T		.06			T	T			T					T			.98
TTEVILLE					.01	.39		T	.40	T				.07	.04			.02			.02	T				T							.79
TTEVILLE CAA AP					.32	.09		T	.42						.01			.02	.04		T				T	.12							1.56
TTEVILLE EXP STA.				T		.36		T	.36	T				.06	.07	T		.16			T	T				.34	.92						7.20
PEN CAA AP				.18	.08	.09		T	.80						1.02			.90	.33		.65					.25							3.26
YCE				.60	.27		.02	.12	2.03						.93				.19		.05					.08							1.34
STER				.36		.26			.44	.78				.10	T	T		.04			T	T				T	T						1.66
SMITH WB AP	R				.38	T		T	.74						T	T			.19								–						–
SMITH WTR PLANT						.60			.87						.75	2.00			.15		.80					.06	T						2.55
TAIN HILL				.63	.60				1.10						.66			T	.34		.15	T				.25	T						4.79
ON				.08	.36	.35			.26	.29					.33	.19			.55		.10	.33				.38							1.55
GETOWN				.20	1.18	T		.27	.15	1.24					.13			.03			T					.56	.06						3.37
ERT				.21					.17	.63					.30	T			.70		.18	.04				.10	T			T	T	T	3.64
WOOD			.25	.46		.26			.36	.20					.15				.49		.22	T				.26							2.60
NIS			.15	.38	.35			.35	.90	.55					.15				.11			.05				T							.83
VELLY			.07	.49		.18			*	1.29					.03			.05				.05			T	T							1.14
VETTE						.16			.31	.23					.16				T		T					T	.68						3.49
EN FOREST						.32			.25	.41									.59		.43	.26				.30							1.73
ENBRIER				.47	.58	T	T	T		.48									.35			T				.10							4.20
ENWOOD						.38				.70					.56			T	.21		.24	.23					.58						6.90
DON				.21	.12	.18		.01	.73	1.61					1.06	.61					.96												1.37
PTON				1.48					1.40	.81						.25										.63	.01						2.52
RISON						.30			.82						.17			.40			.04					.02	1.02						8.60
TOR			.22	.02	.09	.11			.40	.43					1.63	.48			.44		.37	.53				.60							1.65
ENA				.27	1.58	.02		.30	.86	1.08									.36							.16							2.18
DERSON						.69									.71	.03		T	.33		.24				T	.75	.12						4.59
E					.10	.24			.06	.31					.24	.11		T	.42		.25	.12			.05	.18							3.16
PER			.12	.32	1.47	.20			.18	.29					.25				.34		.26				.T	.38							–
ATIO			.04	.02	.40	.33			.66	.63					.66			.09	.40	T	.22						1.87						8.43
5 SPRINGS			1.57	.55	.13	.03		.09	.44	–					2.60	.18			.13		.25	.82											1.85
TING DAM				.08	.92	.30		.43	.32	.50		.03			.25						.40												1.77
EX					.10	.65			.10	.35					.09			T	.05			T				.08							2.94
PER						.28			.79	.48					.28	.01					.14	.16				.34	.12						6.29
SIEVILLE			.30	.26	.52				.19	.62					.19	.10			.42		.13	.51				.99	.41						5.93
ESBORO				.14	1.02	.04		.90	.01	1.43					.01	1.03			.0	.29		.28				.06							6.63
			.45	.67	.93	.06		1.01	1.10						.45	.04			.46		.24	.6				.98	.33						4.45
E CITY				.09	1.33	.03		.41	.04	1.59					.35	.25	T	T	.25		.25	.05			T	.20	.10						1.12
GLEY			.15	1.50	.10	.30			.45	.50																							1.16
D HILL								.72	.40																								4.35
CREEK			.03			.58			.55																		.35						5.29
LA				.15	.25	.19		.23	.10	1.67					.51	.25			.15		.40	.10											5.01
TLE ROCK WB AP	R		.78	.77	.0	.01	.02	.12	1.22					.32	1.15			.32		.02	.29				T	.23							3.11
TLE ROCK FLT PL			.60	.76	.0		.45	.11	.98					.38	.51			.56		.05	.26				.01	.30							4.44
T CORNER			.38	.18		.15				.85					.17			.30			.17					.91							2.21
ANN			.0	.55		.41	T		1.31						.66				.24	.10	.63					.46							2.06
TON			.1	.03		.36			.49	.37					.20	.T			.25							.37							7.62
HERVILLE			.2	.26					.96									.32	T							.32							7.93
DISON				.61	.6	.01		.49	.43	1.25					.92	1.72			.45		.40	.56			T	.13	.03						6.56
GNOLIA				.76		.38		.18	4.20						.76				.26		.50					.89					T		2.19
VERN			.28	.95	.79	.18	T	.21	.90	1.60					.52	.15			.35		.22						.41						6.73
MMOTH SPRING				.22		.30			.20	.95								.02								.23	.27						5.64
RIANNA				.80	.79			.12	.65	1.03					1.50	.12			.40		.45	.40				T	.47						–
RKED TREE				.03	1.03	T		.82	.08	1.19					.30	.12			.57		.25	.5				.66	.06						6.99
RSHALL				T		.42		T	1.25	T					.12			–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2.98
RVELL				.36				.4	.05	.70					2.08	1.51			.31		1.00						.54				T		7.57
NA			.03	.14	.20	.32			.54	.61					.14	T			.30		.05	T			T	.65							6.25
NTICELLO				.66	.23	.34		.4	2.04					T	1.57			T	.28		.83					1.14	.04						3.62
ROBOY L & D 8				.26	1.12	.38		.0	.16	1.38					.89	.10			.23		.53	.85					.22						3.10
RRILTON 2 SSW			T	T	1.54	.15		.0	.31	.20					.39				.30		.02	.10				.57	.03						2.57
UNT IDA			.50	.50	.55	.30	1.00								.15						.10												1.20
UNT MAGAZINE			.22	.18		.23			.85						.43			.10			.10					.4							2.04
UNTAIN HOME				.30					.60									.10	.10							.1							1.78
UNTAIN VIEW			T	.24		T			T	.90					.05			.05			.06	T				.7	.02						1.01
UNTAINBURG						.63		T	.92						T			.14	.09			T				T							3.37
LBERRY				T		.40			.38	.23									T							T							2.98
RROWS DAM		.30	.42	.29	.30				.25	.20					.24	.08			.48		.18					.43	.20						3.07
SHVILLE		.29	.45	.50	.30				.31	.05					.27	.03			.35		.18	.04				.21	T						3.90
THAN	.1	.13	.68	.25					.36						.32	.21			.58		.16	T			.2	.05	T						2.68
WHOPE	.0	.25	.40						.65						.50				.50		.35				1.05	.15							2.82
WPORT								T	.10	.58					.18			.0	.26		.43				.6	.45							1.57
MROD DAM				.03	1.10	.15			.23	.53					.22			T	.10		.02					.42	.02						.96
RFOLK DAM						.21			.88						.08				.15								.25						1.99
ELL						.52			.24	.06					.07	.T			.07			T											5.76
AY		.05	.34			.25		T	.50						.28			.17	.17		.1					.05							3.97
CEOLA			.18	1.05	T			.39	.33	.99					.44	.10			.52		.39	.54				.58	.25						1.81
ENSVILLE		.98	.34	.17	.10	T	T	T	.20	.45					.24	.37					.30	.37				.29	.16						6.30
ARK					.45				.55	.30																.51							1.80
RAGOULD		.07	.83	.57	.17	T	1.27	1.29	.02						.12				.34		.65				T	.97							5.89
RIS		T	T		.33			1.00							.08			.14								.25							2.43
RKIN			.28	.59			.39	.38	1.14						.56	.67			.38		.64	.51				.35							6.12
RRYVILLE			.04	.83	.15					.48								.21	.05	.15		.11				.41							5.22
KE BLUFF			T	1.03	.15		.08	.21	2.09						1.05	.13			.38		.30	.33					.37						2.72
NE BLUFF CAA AP		T	.83	.09	T	.12	T	1.70							.60	.34			.41	T	.18	.39				T	.56						3.04
NE RIDGE		.08	.25	.05	.2			.44	.75						.07				.23		.14					.47							8.55
CAHONTAS 1		.09	.25		.06		T	.57							.11			.12	.21		.35	.03				1.25							
RTLAND				.58	.19			1.05	.78						2.00				.58		.72	.90					1.75						

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PRESCOTT			.02	.12	.28	T		.12	.50					.40	T			.20		.15	.05				.02	.19						2.0
RISON				.99	.20	.11		2.00						1.34				.55		.40					.04	1.60						7.2
ROGERS								.41	T					.06			.03			T												.5
RUSSELLVILLE		.12	.85		.15			.94						.35			.18			.10					.38							3.0
SAINT CHARLES			.04	.24	T		.06	.45	.87					1.54	.08			.36		.52	.40				T	1.03						5.9
SAINT FRANCIS			.10	.55	T	.10	.11	.02	1.03					.17	.12			.30		.30	.62				1.02	.32					.07	4.8
SEARCY	.01		.09	1.19			.15	.24	.51					.16				.40		.17	.29				.56	.03						3.8
SHERIDAN		.60	.80	.04			.42	.66	.90						1.47			.38		.32					.32							5.9
SHIRLEY		.41	.08	.82	.08			.26	.53					.20				.33		.15	.11			.70	.97	.02						4.6
SILOAM SPRINGS					.17			.49	T					.12	T		T	.02		T	T				T							.9
SPARKMAN				1.10	.20		1.00	1.40		.40				.20					.98						.40							5.6
STAMPS			1.32	.25	.48			.51	1.42					.39				.23		.24	.23				.71							5.7
STAR CITY 2 S			.27	.38	.12		.40	.35	.89					1.59	.32			.30		.60	.13					1.49						6.8
STEVE			.80					1.10																	.69							2.5
STUTTGART			.84	.50	.05		.09	.51	1.29					1.18	.16			.35	.31		.26					.08						5.6
STUTTGART 9 ESE			.66	.55			.08	.50						1.45	.12			.45	.33		.29					.22						4.6
SUBIACO					.26			.78						.11			.27	.05							.40							1.8
SUGAR GROVE		.12	.08		.14			.20						.75				.10														1.3
SUGAR LOAF MTN		.12	.08	1.00				.23	.82					.39	.01			.26		.14	.23				.83	.06						4.1
TAYLOR			.52	.50	.38		.15	.24	2.60					.58				.17		.40	.25					.46						6.2
TEXARKANA WB AP R//			.41	.23			.12	.17					.55	T			.25	T	T	.23				T	.42							2.3
TURNPIKE		.12	.03		.40			.80						.36	.05		.37	.11						.10	.52							2.8
VIOLA					.40			.25						.55						.41					.35	.40						2.2
WALDRON			T	.15	.25			1.06						T			T	T							T	T						1.4
WALNUT GROVE		.20	.61	.10	.03		T	.72	.02					.11			T	.24		.31	T				.41							2.7
WALNUT RIOGE CAA AP		.21	.55		.04		.09	.50					T	.09	T		.45	T	.06	.43				T	1.34							3.7
WARREN			1.01		.14	T	.11	1.76	T	T			T	1.62			.02		T	.68					.75							6.0
WASHITA		T	T	.50	.20			.50	.50											.20					.30							2.2
WHITE ROCK			.10		.54			.61						.18	.02		.12	.03		.05	T			.08	.35							2.0
WHITE CLIFFS			.29	.30				.43	.10					.40				.30	.20						.10							2.
WYNNE		.05	.66	.50		T		1.80						1.10			T	.38		.60				T	.28							5.3
YELLVILLE				.22	.13			.42	.44					.09				.09					.04									1.4

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
DECEMBER 1951

ble 5

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
M FORK	MAX	67	67	63	63	66	74	71	58	46	44	51	64	59	60	43	30	35	46	48	61	48	49	65	65	61	63	43	50	68	74	78	57.4
	MIN	35	50	55	34	35	50	61	45	35	25	24	30	35	39	15	8	17	31	18	20	12	16	33	38	39	28	22	26	45	55	63	33.5
AOELPHIA	MAX	69	67	70	64	74	79	70	59	49	44	60	70	54	65	38	41	38	55	45	70	50	55	58	62	65	56	49	61	74	79	80	60.3
	MIN	34	55	56	33	46	43	55	44	37	26	27	30	39	34	19	13	24	30	22	41	15	16	28	43	51	31	25	23	50	45	61	35.4
O KNOB	MAX	68	64	64	63	66	76	72	57	43	43	53	62	55	55	40	29	37	42	36	55	54	47	55	47	60	51	41	56	67	76	78	55.2
	MIN	32	44	55	35	44	42	54	43	35	25	25	31	33	39	16	12	17	27	21	33	15	17	30	35	38	28	21	20	42	44	63	32.8
ESVILLE LIVESTOCK	MAX	66	70	64	63	60	67	75	68	44	38	44	55	63	47	54	26	28	38	40	47	50	36	51	59	51	59	38	41	54	67	75	52.8
	MIN	33	43	52	37	33	47	54	42	34	21	20	30	25	27	11	4	7	20	15	20	11	12	22	30	31	24	15	14	32	52	58	28.3
ESVILLE L AND O NO 1	MAX	68	63	64	62	64	72	72	57	43	45	54	61	51	55	38	27	38	40	34	51	50	48	57	44	57	45	43	52	67	73	79	54.0
	MIN	34	46	55	30	44	45	55	42	35	21	24	28	26	35	14	7	12	30	15	31	17	14	29	28	37	26	17	20	47	54	61	31.6
BRANCH	MAX	68	61	62	62	63	73	74	62	40	41	52	62	56	59	47	27	38	40	38	46	38	48	56	55	57	56		47	61	75	78	54.7
	MIN		50	55	30	43	45	53	39	33	22	22	32	31	31	12	8	15	25	17		13	13	24	32	46	17	15	24	32	45	60	30.5
TON	MAX	69	64	65	60	68	76	67	54	44	42	55	65	54	64	32	35	38	47	41	67	39	50	58	53	63	41	43	56	71	77	80	56.1
	MIN	30	51	54	30	45	40	49	40	35	23	21	26	33	30	17	11	18	25	23	34	13	13	24	39	37	28	22	21	46	43	63	31.7
TONVILLE	MAX	65	70	67	58	62	71	67	42	33	48	48	56	47	56	19	32	40	37	43	48	25	48	49	45	56	33	43	51	65	75	78	50.9
	MIN	35	38	53	31	39	48	41	30	26	21	26	32	29		5	-1	24	18	26	21	2	18	22	21	39	12	11	26	28	47	58	27.5
THEVILLE	MAX	68	65	63	64	64	65	64		44	42	44	58	54	54		31	40	43	43	50	33		55	55	53	30	42		63		79	52.5
	MIN	40	55	42	42	49	57	47	35	35	28	26	29	29	17	10	15	25	20	24	19	19	25	34	35	30	23	23	33	53	61	64	33.7
NEVILLE	MAX	69	65	70	60	72	76	62	52	41	49	52	64	47	53	30	35	40	46	41	55	35	55	60	46	56	45	45	54	72	80	82	55.1
	MIN	34	56	58	29	40	54	49	40	33	22	23	26	41	28	13	13	23	25	26	23	10	10	31	36	39	23	17	30	38	51	65	32.5
NKLEY	MAX	70	60	60	61	67	78	73	60	45	46	55		55	65	51	35	32	45	42	56	54	47	54	53	60	59	42	44	70	77	82	56.6
	MIN	36	52	58	47	50	50	58	46	39	34	31	37	34	47	19	15	21	32	24	39	20	21	34	39	41	29	24	25	48	59	62	37.8
DEN 1	MAX	68	72	76	69	64	73	79	65	50	49	45	60	68		74	36	41	45	53	61	62	41	54	63	71	66		49	61	74	78	60.9
	MIN	29	35	54	32	32	47	51	44	38	28	28	29	30	35	19	13	13	26	28	26	15	15	26	34	45	31	24	22		51	59	32.0
P CHAFFEE	MAX	68	70	72	63	70	76	70	66	41	48	52	60	61	51	50	37	40	45	40	43	31	55	59	52	52	47	47	58	72	83	84	56.9
	MIN	44	53	58	30	43	44	53	40	33	24	26	27	32		14	14	22	25	23	17	11	12	23	25	41	23	17	25	34	45	56	31.1
WAY	MAX	70	61	66	62	70	70	70	70	46	43	53	63	55	52	39	33	36	43	38	57	38	50	56	48	62	48	43	52	70	78	81	55.6
	MIN	38	52	55	34	44	48	51	43	37	24	25	28	33	38	15	12	20	31	21	36	13	14	29	38	42	26	20	24	40	51	62	33.7
NING	MAX	60	68	62	63	60	64	74	65	45	37	41	52	56	41	41	23	28	37	34	41	48	33	47	51	51	49	32	37	56	65	73	49.5
	MIN	40	46	52	36	41	48	56	44	35	25	30	32	26	31	13	10	12	26	19	21	15	15	25	29	32	28	18	20	34	49	63	31.3
SSETT	MAX	72	78	67	65	73	81	77	63		46	59	65	58	70	61	40	49	54	53	65	60	52	65	69	70	68	48	61	74	78	81	64.1
	MIN	32	49	59	37	47	50	58	53	41	32	31	30	36	52	23	13	22	36	26	44	20	16	33	49	57	30	28	23	46	61	62	38.6
MINS FARM	MAX	67	72		65	70	78	76	61	47		55	65	59	69	48	34	40	41	46	64	62	50	60				42	55	72	77	81	59.8
	MIN	37	48		38	49	51	55	46	39		30	35	48	45	21	18	24	32	26	41	19	22	32			32	27	26	39	52	64	36.9
RDANELLE	MAX		62	62	56	61	70	63	50	44	37	47	58	44	46	28	25	27	39	30	43	28	47	50	43	50	44	37	44	65	75	73	48.3
	MIN	38	54	53	33	44	50		37	32	24	26	29	35	28	16	14	22	27	24	28	12	14	29	33	36	28	21	25	34	52	64	32.1
QUEEN	MAX	62	65	70	60	68	75	63	49	48	44	50	63	51	50	35	37	39	51	50	60	38	53	52	65	71	55	45	54	70	78	82	56.5
	MIN	40	53	50	29	39	46		32	31	29	26	23	34	34			26	25	26		14	14	30	41		24	22	29	40	44	63	33.3
S ARC	MAX	65	69	64	66	60	67	76	65	48	44	43	54	64	53	61	29	32	40	48	48	57	34	48	55	57	61	34	40	55	70	78	54.4
	MIN	35	39	52	37	36	49	54	45	36	26	25	28	35	34	16	14	17	27	22	23	15	19	21	31	36	27	22	23	27	43	56	31.3
YILS KNOB	MAX	61	62	55	59	58	69	60	48	33	43	50	61	48	51	22	20	32	35	29	55	34	43	55	43	55	40	37		61	71	74	48.8
	MIN	43	44	48		39	48	47		25	26	32	33	28	19	4	6	15	19	15	17	3	17	33	28	29	19	15		39	54	57	28.6
MAS 1	MAX	69	75	66	65	72	80	74	63	48	44	46	48	50	69	44	34	43	48	50	54	50	60	62	69	66	64	42	58	65	78	81	59.3
	MIN	39	48	56	38	49	54	52	47	39	30	37	36	38	44	21	16	20	32	33		21	28	33	47	53	33	25	25	42	48	64	38.3
DORADO CAA AP	MAX	71	76	69	65	71	80	67	58	48	43	57	67	55	72	35	41	50	52	52	72	39	52	64	70	68	53	47	61	74	78	80	60.9
	MIN	36	55	53	37	50	58	55	45	38	31	33	38	39	28	21	15	30	33	27	30	18	16	35	48	52	30	28	29	53	63	65	38.4
REKA SPRINGS	MAX	64	66	68	58	59	69	62	49	33	43	47	56	48	54	20	31	39	38	40	48	25	49	52	39	57	32	44	51	66	75	77	50.3
	MIN	47	50	53	34	41	52	40	33	26	23	27	37	28	20	4	6	18	18	20	23	3	20	35	25	31	15	13	31	42	56	63	30.1
YETTEVILLE	MAX	64	69	66	58	62	70	58	49	32	49	49	58	49	53	22	32	39	38	42	50	28	47	54	50	58	34	43	50	64	76	77	51.3
	MIN	48	55	49	29	38	54	45	31	26	20	30	37	32	19	6	8	19	18	23	22	4	20	33	28	32	17	17	33	44	55	61	30.7
YETTEVILLE CAA AP	MAX	65	69	68	59	63	72	55	46	32	46	48	57	49	55	19	30	38	34	43	50	29	48	54	54	59	34	44	51	65	77	78	51.3
	MIN	43	56	34	27	40	52	45	31	23	18	23	30	28	14	7	7	24	17	18	11	4	21	30	24	26	17	14	31	47	56	54	28.1
YETTEVILLE EXP STA	MAX	64	68	66	58	62	70	63	50	32	46	48	57	52	54	23	31	38	37	41	48	27	47	53	47	56	34	44	49	64	76	78	51.1
	MIN	46	54	55	30	38	51	43	32	26	19	26	33	29	21	6	9	19	18	21	21	3	18	31	26	26	16	17	32	42	53	61	29.7
IPPIN CAA AP	MAX	67	63	69	58	63	73	60	50	35	47	50	58	44	43	20	27	41	41	40	58	32	52	55	36	48	37	40	51	66	75	79	50.9
	MIN	35	50	43	29	40	55	48	35	26	21	28	33	28	17	8	7	14	18	20	17	9	12	26	26	29	20	14	29	30	52	63	28.5
ROYCE	MAX	70	71	68	64	69	75	72	59	47	43	50	55	55	69	46	39	40	49	47	60	57	56	57	70	71	64	44	65	78	76	75	60.0
	MIN	43	51	60	37	48	52	54	44	38	28	28	29	39	42	19	12	20	30	24	40	15	20	35	42	55	30	26	30	54	60	63	37.7
RT SMITH WB AP	MAX	67	70	70	58	68	74	57	51	40	46	51	59	47	48	26	33	40	42	39	45	29	54	56	44	52	45	42	54	70	79	82	52.8
	MIN	43	54	45	33	42	49	51	37	27	24	28	32	35	20	14	14	23	23	24	17	11	14	29	27	32	25	18	26	38	43	66	31.1
LBERT	MAX	67	70	65	68	60	67	74	62	43	35	50	54	62	50	60	25	29	40	38	49	60	36	51	58	55	55	36	45	52	68	77	53.6
	MIN	31	35	55	28	28	42	50	41	32	21	21	21	25	25	10	6	12	25	12	23	10	9	25	23	35	18	12	12	30	30	63	26.1
ANNIS	MAX	59	55	67	67	65	72	64	56	42	43	55	65	57	57	31	35	36	47	42	63	39	49	57	53	69	53	46	49	68	77	80	55.4
	MIN	43	43	50		40	48	53	40	32	26	27	32	40	30	14	13	26	36	26	34	11	17	32	41	43	29	24	25	43	43	60	34.0
AVETTE	MAX	65	65	71	65	59	63	70	55	35	34	45	49	57	52	52	19	34	40	34	46	47	28	50	45	56	35	35	45	53	67	77	49.9
	MIN	38	45	58	25	29	37	40	33	25	15	17	23	29	29	4	3	15	16	16	33		18	23	24	28	14	13	13	37	46	57	26.8
RRISON	MAX	67	65	71	59	65	72	65	50	36	49	50	57	50	44	28	29	37	40	38	60	32	55	48		55	38	42	49	62	75	79	52.2
	MIN	32	49	57	26	42	51	50	34	28	20	30	35	26	23	7	7	14	20	17	27	7	26	21	27	33	16	12	30	33	54	63	29.6
LENA	MAX	65	66	61	63	68	78	76	66	53	43	52	59	59	66	55	30	46	47	48	54	55	45	57	62	63	66	39	50	69	73	79	58.5
	MIN	36	46	57	43	49	55	54	51	40	31	33	48	37	44	21	17	26	35	25	40	21	26	36	45	51	31	27	28	49	57	60	39.3
PE	MAX	68	70	74	68	64	71	77	65	49	46	44	58	66	52	67	41	41	42	50	58	70	39	53	58	67	66	51	44	61	72	78	59.0
	MIN	34	48	59	33	34	47	57	44	36	27	27	30	37	40	17	15	16	29	24	26	15	16	21	35		30	24	25	30	53	53	32.7
T SPRINGS	MAX	66	61	63	63	67	75	71	66	44		54	65	59	61	35	36	38	50	44	65	40	50	56	55	63	57	46	54	69	75	79	57.6
	MIN	42	54	57	38	46	53	53	42	35	26	34	41	37	32	16	13	24	32	24	37	12	26	34	41	47	30	23	29	50	57	63	37.0
NESBORO	MAX	67	61	62	60	64	74	68	59	42	41	53	58	52	53	34	28	37	37	35	50	50	47	53	45	55	46	37	47	64	73	78	52.6
	MIN	37	44	55	39	45	44	54	42	34	26	30	36	30		15	10	18		19	34	16	22	30	30	38	27	20	24	44	57	61	33.8
EO	MAX	70	65	66	61	68	75	71	58	45	43	56	65	51	63	37	33	39	45	42	65	42	52	54	56	65	56	42	56	72	78	81	57.2
	MIN	33	51	56	37	48	49	54	43	35	27	28	33	36	36	18	15	22	33	25	39	17	19	30	39	44	29	24	23	47	57	63	35.8

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		Day Of Month																															
LEAO HILL	MAX	70	67	71	57	65	74	65	56	42	50	51	58	47	42	31	29	59	40	36	58	38	51	41	43	58	36	43	52	70	78	81	53.5
	MIN	31	47	50	25	40	52	40	35	32	19	23	28	23	22	9	6	12	20	14	26	8	10	19	32	21	18	10	26	27	50	60	26.9
LITTLE ROCK W8 AP	MAX	70	60	65	59	67	75	63	54	44	42	53	65	48	61	30	31	38	44	41	62	35	51	53	48	64	40	40	57	71	77	80	54.5
	MIN	37	53	52	39	48	54	53	41	32	30	29	35	37	26	18	15	24	28	25	25	16	21	32	39	38	29	24	25	51	60	65	35.5
LUTHERVILLE	MAX	65	62	70	60	63	73	67	50	54	43	51	58	52	47	30	27	31	41	34	60	40	45	47	47	56	50	47	51	67	77	80	53.1
	MIN	40	37	55	31	43	45	52	40	31	22	24	33	33	28	11	10	20	26	21	28	8	10	24	36	37	25	18	24	27	48	66	30.7
MAGNOLIA 3 N	MAX	72	76	74	64	72	78	73	60	58	43	58	66	62	72	40	41	49	52	50	72	58	54	65	71	68	64	46	61	72	79	80	62.9
	MIN	58	62	60	35	49	55	56	46	38	30	31	38	39	40	20	17	31	33	28	43	17	18	35	45	60	34	27	29	53	61	63	40.4
MALVERN	MAX	69	70	65	67	60	70	77	58			43	56	66	50	64		36	42	50	55	67	38				65	45	46	59	73	78	58.8
	MIN	35	41	57	36	45	45	56	46		27	29	33	40	40	19		13	30	29	29	18	19				25	24	25	33	52	63	35.0
MAMMOTH SPRING	MAX	75	61	75	61	61	73	71	50	46	44	56	54	50	42	31	29	32	36	33	46	45	50	53	49	47	35	45	47	63		77	51.2
	MIN	30	27	54	27	41	36	45	30	29	19	22	23	20	27	8	4	10	24	15	29	10	10	20	29	28	22	13	15			55	24.9
MARIANNA	MAX	63	67	63	64	62	68	79	65	55	45	45	54	60	58	67	49	33	43	44	48	55	33	48	58	61	57	34	41	54	69	79	55.5
	MIN	38	45	53	37	43	51	56	49	38	34	27	38	35	36	19	16	18	30	20	25	19	21	27	36	43	31	25	25	32	54	61	34.9
MARKED TREE	MAX	63	66	63	62	62	66	74	65	49	41	43	53	50	54	61	24	29	40	40	43		32	41	54	54	56	32	36	54	65	75	51.6
	MIN	35	36	49	41	41	48	55	47	36	28	28	34	31	32	17	11	11	23	22	23	19	19	22	30	35	29	24	24	29	51	59	31.9
MARSHALL	MAX	69	61	66	63	65	73	69	57	36	47	51	60	51	59		26	35	36	33	59	35	54	57	49	54	42	44	49	57	75	78	53.7
	MIN	49	45	59	30	38	56	51		30	21	27	31	29	26	9	7	19	22	18	35	9	18	32	26	22	18	13	27	43	50	65	30.8
MENA	MAX	61	65	70	59	65	70	63	52	38	43	51	61	54	55	27	35	39	43	42	58	38	47	57	48	67	46	45	51	65	75	79	53.8
	MIN	47	55	56	34	41	55	50	38	30	23	26	34	38	25	13	11	24	28	25	28	11	20	34	40	44	30	23	27	48	52	62	34.6
MONTICELLO	MAX	62	70	65	64	67	78	76	60	48	43	54	60	59	52	50	34	40	43	49	63	61	46	57	65	66	64	39		69	72	76	58.4
	MIN	41	52	62	36	49	50	51	48	38	29	30	33	39	46	21	16	25	33	25	41	19	19	36	49	57	32	27	24	49	61	63	38.7
MORRILTON 2 SSW	MAX	66	69	61	67	64	69	76	69	58	44	42	52	61	52	52	36	32	35	44	44	54	48	52	54	46	57	52	54	49	70	79	55.1
	MIN	40	55	54	34	44	53	57	48	37	25	29	34	34	40	17	13	20	30	22	36	13	15	29	31	42	23	23	27	33	52	64	34.6
MOUNT IDA	MAX	65	68	64	66	60	68	64	55	56	54	53	53	64	66	60	32	30	43	48	55	64	47	49	59	58	60		60	56	75	75	57.6
	MIN	30	44	48	29	40	40	40	33	40	22	23	24	32	40	17	7	17	29	18	37	12	10	11	32	28	24	18	22	30	52	54	29.1
MOUNT MAGAZINE	MAX	55	56	60	55	59	65	58	47	36	38	40	54	47	47	20	25	34	38	38	50	28	42	50	49	57	37	36	43	62	72	76	47.5
	MIN	45	49	52	38	36	44	45	36	23	21	25	34	34	20	3	5	18	18	17	18	0	16	35	34	34	28	21	26	40	54	60	31.0
MOUNTAIN HOME	MAX	65	68	68	59	62	73	68	55	37	46	49	56	50	43	25	26	35	39	32	56	34	52	53	44	48	35	39	51	65	76	79	51.2
	MIN	30	42	53	30	41	47	48	36	31	21	27	30	25	25	9	8	15	23	18	31	9	13	26	25	32	19	15	24	33	51	62	29.0
MOUNTAINBURG	MAX	64	65	72	56	64	72	64	52	38	45	51	61	47	52	26	29	35	41	36	49	34	51	58	53	54	47	42	52	67	76	80	52.7
	MIN	39	58	54	28	32	47	41	35	31	20	20	26	31	25	10	8	19	25	21	25	8	10	23	27	41	26	16	31	32	36	44	28.7
NARROWS DAM	MAX	67	65	65	65	59	69	76	66	68	46	47	57	65	54	62	38	34	45	50	50	67	41	52	60	64	68	53	49	54	73	77	58.3
	MIN	39	40	57	31	35	40	53	46	40	25	23	25	30	42	18	15	16	30	24	27	14	14	16	34	47	32	26	22	38	41	41	31.6
NASHVILLE	MAX	66	66	68	68	61	70	77	67	49	47	44	57	63	51	62	35	37	41	50	57	62	38	52	52	63	69	52	44	55	71	79	57.2
	MIN	35	45	59	32	34	45	55	46	36	26	26	28	32	42	18	16	16	27	27	27	15	15	15	34	45	34	25	23	25	43		31.5
NEWPORT	MAX	66	70	63	62	61	67	72	66	56	46	43	56	60	46	47	28		37	37	47	47	34	59	57	53	41	36	45	62	73	75	53.7
	MIN	37	49	56	39	43	49	51	51	33	27	31	35	30	40	16	12	18	31	20	33	17	20	33	32	28	20	21	22	43	56	61	34.0
NIMROO DAM	MAX	61		64				71	56		39			58						45	58		53		55		50	40				75	
	MIN			53	27		40	49	45		22	22	25	29	30	11	7		23	19		9	12	30	30	35	32	16			47		27.5
NORFORK OAM	MAX	68	70	66	68	60	65	77	61			49	53	61	45	48	25	29	41	36	48	59	34	54	55	46	50	38	42	52	69	78	53.7
	MIN	31	37	36	29	29	38	47	42	32	22	22	28	27	31	10	12	7	25	16	20	11	10	25	32	45	19	14	15	29	45	46	26.8
OKAY	MAX	66	70	70	67	71	78	74	58	50	45	59	67	65	63	38	39	40	50	48	70	52	54	59	62	69	68	51	60	72	80	82	61.2
	MIN	42	58	62	33	45	55	57	46	38	28	28	34	38	36	20	16	28	32	27	44	16	16	31	43	58	33	25	28	50	57	63	38.3
OZARK	MAX	67	64	71	62	63	75	66	55	42	44	52	60	53	50	29	28	33	45	40	50	30	50	57	44	53	48	43	55	68	76	82	53.4
	MIN	38	54	58	29	43	45	50	37	30	21	22	26	31	27	12	11	21	22	22	27	9	12	15	30	38	25	17	28	34	39	56	30.0
PARAGOULO	MAX	66	64	71	61	63	73	69	57	42	43	52	54	46	41	37	23	36	34	34	49	46	46	54	44	52	49	35	46	60	67	76	51.3
	MIN	33	40	53	38	43	48	55	42	33	24	28	35	27	37	14	9	20	28	18	33	15	17	31	29	36	27	18	20	40	54	59	32.4
PARIS	MAX	69	68	73	62	67	76	65	53	47	46	52	67	50	50	36	33	34	45	44	47	35	56	59	48	55	48	46	56	73	83	83	55.7
	MIN	38	54	55	32	44	42	53	42	34	24	27	32	34	29	14	14	20	26	25	29	11	13	26	32	41	25	18	25	33	42	67	32.3
PERRYVILLE	MAX	70	62	63	63	70	78	73	60	45	45	55	65	57	55	35	34	38	47	40	49	37	52	58	46	60	55	44	52	72	80	81	56.7
	MIN	32	50	52	41	43	42	54	42	36	24	25	28	32	33	16	11	30	31	22	34	13	10	26	31	41	25	17	23	34	47	62	32.5
PINE BLUFF	MAX	72	69	70	63	75	79	74	50	46	45	56	65	51	69	38	36	44	47	42	67	59	54	59	59	64	55	44	60	74	78	81	59.8
	MIN		55	59	39	45	50	56	45	38	30	31	37	39	37	21	18	25	33	26	40	19	23	36	46	55	31	28	28	54	61	65	39.0
PINE BLUFF CAA AP	MAX	70	71	68	60	70	79	64	57	45	45	56	64	49	69	30	36	44	46	47	66	36	52	60	64	64	41	42	58	73	77	80	57.5
	MIN	36	54	52	38	49	57	56	42	33	30	30	35	38	28	20	19	23	30	26	31	18	21	37	46	41	29	27	26	54	61	62	37.7
POCAHONTAS 1	MAX	66	62	63	60	65	73	70	59	42	43	54	60	52	45	33	25	35	37	33	47	47	46	55	49	51	44	39	45	62	72	78	52.0
	MIN	33	42	54	31	45	41	53	40	32	21	26	27	25	31	11	6	13	24	17	30	12	13	27	27	33	25	14	22		46	59	29.3
PORTLANO	MAX	67	72	78	65	68	74	73	64	53	43	38	50	58	65	61	32	31	42	43	53	54			53	60	61	37	39		65	69	58.3
	MIN	41	42	52	43	44	53	63	52	41	34	33	34	44	45	25	21	22	30	30	32	25	27	28	37	40	35	27	30	31	52	61	37.5
PRESCOTT	MAX	70	70	75	68	62	70	78	65	47	44	43	58	65	52	66		40	42	50	55	70	38	52	58	65	65	48	45	59	72	80	59.1
	MIN	38	40	60	37	37	51	60	47	38	30	29	30	36	42	19	14	15	33	25	26	15	16	20	35	46	35	25	26	27	54	60	34.1
ROGERS	MAX	59	65	67	57	61	71	61	50	33	47	57	58	49	54	21	33	40	37	44	42	27	49	47	42	53	33	45	51	65	75	77	50.6
	MIN	42		55	39	39	39	42	32	26	20	25	33	29	21	4	7	20	17	21	22	2	16	30	25	30	16	15	29	38	50	50	27.8
RUSSELLVILLE	MAX	68	62	67	63	67	75	69	58	44	43	53	62	56	50	31	30	33	45	35	52	33	52	56	43	56	47	42	50	70	81	80	54.8
	MIN	37	52	50	32	44	53	55	42	35	25	24	27	34		16	14	19	30	24	32	13	14	25	31	36	25	20	23	33	40	64	32.3
SAINT CHARLES	MAX	68	70	65	65	64	70	79	67	57	45	44	55	64	65	68	29	34	45	46	49	59	32	51	60	64	60	35	43	58	71	77	56.7
	MIN	37	43	56	40	41	39	55	51	41	33	29	31	38	39	21	18	20	30	25	27	19	20	26	36	45	32	27	27	33	56	62	35.4
SEARCY	MAX	71	63	64	62	68	76	70	58	44	44	54	64	51	55	37	32	37	43	37	55	36	49	55	48	60	50	41	52	72	77	81	55.0
	MIN	34	47	56	34	48	44	55	43	36	26	21	32	33	36	16	13	19	30	21	33	17	17	27	35	39	27	22	23	43	47	61	33.4
SHERIDAN	MAX	70	61	65	61	75	77								48	63	38	39	48	43	66	42	51	57	61	64	52	45		76	80	80	59.3
	MIN	39	54	57	34	47	53							30	36		17	20	32	22	39	15	17	30	40	47	28	24		48	50	63	36.6
SILOAM SPR NGS	MAX	65	69	65	59	64	71	62	50	35	47	51	59	53	56	22	31	40	38	40	47	29	48	53	46	46	35	44	52	65	78	79	51.6
	MIN	43	55	54	27	35	48	42	32	26	17	22	32	31	22	5	8	20	18	22	19	3	18	29	28	30	17	15	30	42	53	62	29.3
STUTTGART	MAX	69	60	66	64	68	78	71	58	46	43	55	64	52	68	51	33	40	47	43	60	52	50	56	59	62	61	42	53	72	78	82	58.2
	MIN	38	50	56	39	50	52	54	45	38	29	29	34	38	43	19	17	22	33	25	39	18	21	31	43	50	31	26	26	46	57	63	37.5
STUTTGART 9ESE	MAX	35	68	66	66	62	68	77	64	55	46	65	54	63	63	68	39	34	45	47	48	61	34	49	58	62	62	36	42	55	70	75	57.0
	MIN	37	41	54	39	44	52	56	48	38	30	29	30	37	37	20	17	20	30	25	26	19	20	20	35	43	32	26	26	30	53	60	35.3

See Reference Notes Following Station Index

DAILY TEMPERATURES

le 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ACO	MAX	69	65	70	65	68	75	72	57	43	46	57	62	58	50	32	32	36	46	41	47	45	55	58	53	54	48	46	55	72	81	81	56.1
	MIN	37	52	52	30	38	42	50	36	28	22	26	29	32	25	10	9	11	22	19	24	6	12	19	30	35	31	18	20	31	42	55	28.8
RKANA W8 AP	MAX	65	70	70	64	72	77	64	51	47	43	57	67	53	70	36	41	46	52	51	71	36	54	61	68	69	52	46	61	72	80	82	59.6
	MIN	45	60	50	39	45	56	49	40	35	29	31	38	41	26	20	17	35	32	29	22	16	20	39	45	46	34	27	31	53	60	64	37.9
NPIKE	MAX	59	56	60	58	56	67	63	52	38	40	45	57	49	37	24	21	29	34	29	51	27	43	52	45	55	36	38	43	62	70	74	47.4
	MIN	44	49	49	39	40	49	48	32	26	23	30	34	31	22	7	5	17	17	17	27	5	17	34	30	35	18	18	25	36	54	57	30.2
DRON	MAX	64	68	70	66	69	74	73	54	40	50	53	63	58	61	29	38	40	44	39	57	36	52	59	52	59	42	47	51	70	79	82	56.1
	MIN	37	49	55	29	38	44	48	39	31	22	21	25	31	29	13	11	19	25	20	30	10	11	30	27	27	22	17	23	32	44	64	29.8
NUT RIDGE CAA AP	MAX	68	63	64	61	65	75	64	52	39	41	54	58	43	47	24	26	36	36	38	48	32	46	54	39	50	33	37	45	63	72	77	50.0
	MIN	40	48	50	38	46	50	50	39	29	25	29	34	27	23	13	11	18	21	20	29	11	19	30	30	32	25	20	24	44	56	62	32.0
REN	MAX	68	75	68	64	66	75	65	67	44	45	54	64	66	70	36	38	45	52	46	66	56	48	56	69	67	60	44	65	78	79	81	60.5
	MIN	47	53	61		47	54		44	38	30	33	40	42	36	22	16	24	34	24	42	20	21	42	45	51	33	28	26		62	66	38.6
TE ROCK	MAX	56	57	66	54	57	66	62	48	30	42	48	58	47	50	23	23	33	39	34	48	29	44	54	46	55	39	39	42	61	71	73	48.2
	MIN	46	51	50	39	46	49	46	30	24	24	29	38	32	19	3	6	18	31	20	21	0	0	35	36	33	23	21	25	41	52	55	31.4
NE	MAX	68	63	64	60	65	75	76		45	46	52	61	49	61	43	30	42	41	47	54	53	48	54	50	58	55	40	53	67	75	79	55.8
	MIN	35	49	55	32	46	47	50	45	26	24	25	31	28	39	15	10	18	28	20	35	17	18	29	34	40	27	21	22	44	52	60	33.0

EVAPORATION AND WIND

le 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
PE	EVAP	–	.06	.04	.01	.04	.10	.09	*	*	.10	.01	.01	.15	*	*	*	.22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	WIND	10	36	31	24	30	69	42	60	66	30	9	48	76	*	100	36	27	29	24	35	98	18	33	25	51	56	58	22	62	67	50	1322
SSELLVILLE	EVAP	.03	.00	.10	.04	.06	.05	.10	.06	.04	.04	.03	.04	.05	–	–	–	–	–	–	–	–	–	–	–	–	–	.03	.05	.03	.03	.08	–
	WIND	11	12	19	11	32	28	23	26	37	8	24	26	32	60	42	31	16	34	33	25	78	17	12	16	13	17	15	14	20	14	40	786

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Table 2

Station	Temperature: Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	No. of days: Max. 90° or above	Min. 32° or below	Precipitation: Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail: Total	Max. depth on ground at obsn.	Date	No. of days: .01 or more	.50 or more	1.00 or more
APRIL 1951																			
BEE BRANCH	58.0	- 2.7	83	14+	27	17	238	0	2	4.22	- .75	1.60	21	.0	0		8	2	1
JULY 1951																			
FAYETTEVILLE	78.7		95	22	57	1	1	18	0	2.15		.89	10	.0	0		8	2	0
SEPTEMBER 1951																			
HOPE	75.5M	- .5	107	2	48	29		12	0	4.91	1.85	2.12	10	.0	0		12	3	2
OCTOBER 1951																			
FAYETTEVILLE	61.6		90	4	34	31	170	1	0	6.46		1:55	27	.0	0		10	5	4
MOUNT MAGAZINE	59.5		82	4+	31	31	208	0	1	8.39		3.24	27	.0	0		7	4	4
RUSSELLVILLE	64.0	2.1	94	5	37	9	107	4	0	8.44	5.43	2.58	31	.0	0		6	4	3
NOVEMBER 1951																			
FAYETTEVILLE	42.4		75	12	15	18	674	0	15	4.67		1.55	23	8.4	3	6	12	1	1

DAILY PRECIPITATION

Table 3

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
	Day of month																															
January 1951																																
Rison	-	-	-				-					1.10	.90															.25	T		.32	-
March 1951																																
Rison			.20								.44							.38		.28								2.70				4 00
April 1951																																
Alicia R	-	-	-	-	-	-	-				.50										1.25					.10						-
Bee Branch	.42	.20			.25				.45		.91										1.60					.30			.09			4.22
May 1951																																
Hampton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							.10									-
Rockhouse	T					1.05				.10													.20									1.35
June 1951																																
Cove			1.88			T	1.62		1.58	.33	.43	1.20			.48	1.47					1.12											10.11
Rison					.36		.36		.79		.25	.52				1.82			.19													4.29
July 1951																																
Fayetteville	.03	.42	.05							.89				.61										.02	T	.07					.06	2.15
September 1951																																
Alicia		.04					T									T						.10	T									.14
Calico Rock					T	.43				.72	T		1.34			.25	.04					.35				.07						3.20
Cove				.69		.40	1.70	3.60		1.15			1.30				.20				.08						1.15					10.27
Hope			.02			.03	.02			2.12			1.23	.05							*	.42			.11	.08	.79	.04				4.91
October 1951																																
Clinton 3 SE																							1.94									1.94
Fayetteville					T	1.17	T							.17	T							.69	1.29			.14	1.55	.03	.23	.01	1.18	6.46
Melbourne						.32																.35	.80				.78	*	.07		1.80	4.12
Mount Magazine						.06																1.05	1.30			.10	3.24		.20		2.44	8.39
Rison							.30																.36				.83		.46		1.04	2.99
Russellville						.82												.25					2.39			T	2.12		.28		2.58	8.44
November 1951																																
Fayetteville	.14	.29			.41	.33						.34			.29	.02	T					.02	1.55	.41	.49	T	.38					4.67
Viola	.10														.25								1.61	2.00								3.96

DAILY TEMPERATURES

Table 5

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		Day of month																															
April 1951 Bee Branch	MAX	73	61	64	70	68	64	61	70	61	60	59	49	59	83	81	58	62	75	76	76	73	74	65	79	78	79	79	83	80	81		70.0
	MIN	34	36	36	34	51	50	48	52	36	31	38	34	41	36	52	40	27	45	56	57	58	51	36	40	61	61	59	67	58	53		45.9
July 1951 Fayetteville	MAX	71	73	83	89	90	87	90	90	91	88	90	90	87	84	89	91	92	91	91	92	93	95	93	88	92	86	89	93	92	93	83	88.6
	MIN	57	58	66	72	69	68	73	73	74	64	74	70	70	68	66	67	70	69	69	65	74	75	73	70	67	70	67	69	68	67	69	68.7
September 1951 Hope	MAX	105	107	105	102	100	93	99	89	94	94	80	92	93	70	83	82	86	80	82	84	89	82	81	80	89	91	85	79	70			88.5
	MIN	73	72	73	71	71	66	69	63	63	64	64	70	65	57	54	58	52	55	50	53	60	67	60	61	65	65	63	59	48			62.4
October 1951 Fayetteville	MAX	85	84	88	90	86	76	62	64	70	73	74	74	74	75	77	79	81	79	62	74	79	70	60	66	67	68	64	56	59	77	62	72.7
	MIN	59	65	70	71	70	51	44	37	40	39	43	50	51	56	56	56	54	50	42	45	59	56	46	38	39	57	50	41	48	49	34	50.5
Mount Magazine	MAX	78	77	78	82	82	74	54	58	65	68	70	68	68	73	73	74	71	78	67	67	73	70	64	57	63	62	62	58	52	69	65	68.4
	MIN	59	61	64	65	68	47	40	40	44	45	50	50	53	53	55	58	60	60	41	43	55	63	45	37	42	48	53	40	45	49	31	50.5
Russellville	MAX	87	88	90	92	94	91	69	69	73	77	78	78	78	81	86	84	82	86	71	77	83	84	78	66	67	65	68	67	60	75	75	78.0
	MIN	53	57	60	68	68	64	63	41	37	40	43	45	43	43	44	46	48	52	50	39	48	60	58	39	40	52	58	51	50	52	39	50.0
November 1951 Fayetteville	MAX	35	31	50	44	37	32	37	55	63	68	66	75	71	62	51	39	32	38	48	51	57	65	62	45	52	48	54	58	62	62		51.7
	MIN	28	22	16	21	29	22	24	21	41	46	48	56	58	38	39	27	22	15	17	27	40	52	41	34	40	35	36	34	30	31		33.0

See reference notes following Station Index.

EVAPORATION AND WIND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
TEMBER 1951	EVAP	.21	-	.20	.29	.26	.18	.26	.14	.38	.30	.08	.21	.23	.05	.10	*	.46	.18	.19	.12	.29	.07	.16	.09	.11	.21	.03	.29	.16	-		5.438
	WIND	29	26	2*	22	36	10	12	29	18	38	20	20	42	34	21	*	66	26	11	9	35	31	40	10	16	12	46	57	46	-		8108
OBER 1951 ELLVILLE	EVAP	.17	.16	.15	.15	.14	.18	.19	.13	.09	.08	.11	.12	.14	*	.22	.11	.09	.12	.13	.10	.12	.09	.22	.07	.07	.05	-	.07	.04	-	-	3.678
	WIND	10	20	18	15	11	18	41	16	11	9	10	15	13	*	19	12	5	8	22	15	20	15	22	20	11	5	19	12	9	18	18	457
TGART	EVAP	.09	.11	.15	.17	.18	.13	.22	.09	.08	.08	.10	.12	.19	.*	.11	.24	.12	.10	.13	.12	.01	.19	.08	.03	.13	.00	.06	.06	.06	*	.04	3.19
	WIND	-	10	40	80	60	20	90	20	20	10	10	10	20	20	20	20	20	10	20	30	20	50	50	40	30	10	10	10	20	10	20	8278

CORRECTIONS

1951, Alicia, Table 4, delete dasbes on 30th. On 11th add: 2a .10, 3a .13, 4a .15, 5a .05, 6a .02, 7a .04, 8a .01, total .50. On 21st add: 10a .29, 11a .02, noon .04, 1p .75, 2p .13, 4p .01, 5p .01, total 1.25. On 26tb add· 6a .10, total .10.

1951, Wynne, Table 2, temperature departure from normal should be 0.2.

,1951, Bull 5boals Dam, Table 3, delete dasbes on 11tb tbrough 18th and add: 12th .20, 14tb .28, 16th .32, 18tb .09, total 6.49.

Bull 5boals Dam, Table 4, delete dasbes on 11tb. Add amounts as follows: on 12tb, 8p .20 and total .20; on 14th, 4p .11, 5p .10, 6p .03, 7p .02, 8p .01; 10p .01, total .28; on 16th, 2P..08. 3p .12, 4p .05, 5p .05, 6p .02, total .32. On 18th delete dashes and add total of .09.

Monticello, Table 3, delete dash on 30tb and add .39.

W.R.P.C., Kansas City, Mo. -- 2-15-52 -- 1110

REFERENCE NOTE5

four digit identification numbers in the index number column of the 5tation Index are assigned on a state basis. There will be no duplication of numbers in a state.

ires and letters following the station name, such as 12 5SW, indicate distance in miles and direction from the post office.

ervation times given in tbe Station Index are in local standard time.

ayed data and corrections will be carried only in tbe June and December issues of this bulletin.

tbly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of tbis bulletin.

tions appearing in tbe Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

ess otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in es. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otberwise wn by footnote following Table 6.

et and hail were included in snowfall averages in Table 1, beginning with July 1948.

unts in Table 3 are from non-recording gages, unless otherwise indicated.

a in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

w on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 C5T.

- No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
// Gage is equipped witb a windshield.
B Adjusted to a full month.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T Trace, an amount too small to measure.
V Includes total for previous montb.
55 Tbis entry in time of observation column in 5tation Index means observation made near sunset.

bscription Price: 15 cents per copy; monthly and annual, $1.50 per year. (Yearly subscription includes the Annual 5ummary.) Checks and money orders uld be made payable to the Treasurer of the United 5tates. Remittances and correspondence regarding subscriptions should be sent to the 5uperintendent Documents, Government Printing Office, Washington 25, D. C.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
ABBOTT	0006	SCOTT	1	35 04	94 12	624		7A	JAMES V. WILLIAMS	3
ALL	0064	LAWRENCE	7	35 54	91 05	256		6P	BEN R. BUSH	3
ALUM FORK	0130	SALINE	1	34 48	92 52	755	5P	5P	L. R. WATER WORKS	2 3 5
ALY	0136	YELL	3	34 47	93 29	850		7A	MRS. ELVIA LAMB	3
AMITY 3 NE	0150	CLARK	3	34 17	93 25	-		7A	MRS. ALTA F. GARNER	3
ANTOINE	0178	PIKE	3	34 02	93 25	285		8A	DREW A. LAMB	3
ALPIN	0188	PERRY	1	34 58	92 59	400		7A	BESSIE L. EDWARDS	3
ARKADELPHIA	0220	CLARK	3	34 07	93 03	200	6P	6P	W. H. HALLIBURTON	2 3 5
ARKANSAS CITY	0234	DESHA	2	33 37	91 12	145		8A	JOHN W. TRAWELL	3
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	7P	7P	SOUTHWESTERN G & E	2 3 5
ATHENS	0300	HOWARD	4	34 19	93 58	960		7A	ARRA D. PARKER	3
AUGUSTA	0326	WOODRUFF	7	35 17	91 22	218		7A	DAVID G. GRIFFITHS	3
BALD KNOB	0350	WHITE	7	35 18	91 34	230	6P	6P	UNIVERSITY OF ARK.	2 3 5
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	9A	9A	UNIVERSITY OF ARK.	2 3 5
BATESVILLE L & D 1	0460	INDEPENDENCE	7	35 45	91 38	277	7A	7A	B. M. HUDDLESTON	2 3 5
BEATY LAKE	0512	ST FRANCIS	5	35 05	90 43	400		5P	L. G. ADAMSON	3
BEAVER	0518	CARROLL	7	36 28	93 46	930		7A	H. E. SKELTON	3
BEE BRANCH	0528	VAN BUREN	1	35 27	92 24	650	5P	5P	MINNIE SCANLAN	2 3 5 7
BEECH GROVE	0534	GREENE	7	36 09	90 38	229		8A	B. B. HAMMOND	3
BEEDEVILLE	0536	JACKSON	7	35 26	91 06	221		8A	P. M. BRECKINRIDGE	3
BENTON	0582	SALINE	6	34 33	92 37	285	6P	6P	MRS. ETTA C. BURKS	2 3 5
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	6P	7A	EARLE L. BROWNE	2 3 5
BIG FLAT	0662	BAXTER	7	36 00	92 24	1250		7A	W. C. NORMAN	3
BIG FORK	0664	POLK	3	34 29	93 58	1110		7A	ANNA M. LILES	3
BIG LAKE OUTLET	0676	MISSISSIPPI	5	35 51	90 08	239		7A	N. W. DOUGLAS	3
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259		7A	LEE W. MC KENNEY	3
BLUFF CITY	0800	NEVADA	3	33 41	93 9	360		7A	PAUL M. ADAMS	3
BLYTHEVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	7A	7A	R. E. BLAYLOCK	2 3 5 7
BOONEVILLE	0830	LOGAN	1	35 09	93 55	511	7P	7A	CLEO E. VANDELL	2 3 5
BOUGHTON	0848	NEVADA	3	33 52	93 18	235		8A	MAXINE K. ALLEN	3
BRADFORD	0872	WHITE	7	35 25	91 28	240		7A	MARSHALL MICKMON	3
BRINKLEY	0936	MONROE	7	34 54	91 11	205	6P	7A	OSCAR W PEARSON	2 3 5 7
BUFFALO TOWER	1010	NEWTON	7	35 52	93 30	-		6P	MISS BEULAH FRIEND	3
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240		6P	G. A. HALE	3
CABOT	1102	LONOKE	7	34 59	92 01	289		5P	B. M. WALTHER	3
CALICO ROCK	1132	IZARD	7	36 08	92 08	400		7A	AUSTIN D. HARRIS	3 7
CAMDEN 1	1142	OUACHITA	3	33 36	92 49	116	7A	7A	JOHN W KNIGHT	2 3 5
CAMP CHAFFEE	1172	SEBASTIAN	1	35 13	94 18	419	5P	8A	U. S. ARMY	2 3 5
CARLISLE	1224	LONOKE	1	34 47	91 45	235		8A	R. W. HOLLIS	3
CENTER RIDGE	1308	CONWAY	1	35 22	92 34	647		7A	LIZZIE M. THOMPSON	3
CLARENDON	1442	MONROE	7	34 41	91 18	172		7A	B. F. NORTHERN	3
CLINTON	1492	VAN BUREN	7	35 35	92 28	510		7A	EARL B. REDDICK	3
COLD SPRINGS	1520	SCOTT	3	34 58	93 54	1250		7A	MARGARET ZORNES	3
CONWAY	1596	FAULKNER	1	35 05	92 27	309	5P	5P	G. Y. SHORT	2 3 5
CORNING	1632	CLAY	7	36 24	90 35	293	7A	7A	MRS. LAURA POLK	2 3 5 7
COTTER	1640	BAXTER	7	36 17	92 31	440		8A	HAROLD M. THRASHER	3
COVE	1666	POLK	4	34 26	94 25	1050		7A	JOE C. ALLEN	3
CROSSETT	1730	ASHLEY	3	33 02	91 56	175	5P	5P	U.S. FOREST SERVICE	2 3 5
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 26	350		7A	VIRDA BYRD	3
CUMMINS FARM	1768	LINCOLN	1	34 08	91 35	176	6P	6P	CUMMINS PRISON FARM	2 3 5
DAISY	1814	PIKE	3	34 14	93 45	629		MID	ROBERT T. TEDDER	3
DANVILLE	1834	YELL	1	35 03	93 24	370		7A	J. A. MOUDY	3 7
DARDANELLE	1838	YELL	1	35 13	93 09	330	7A	7A	GRETCHEN GOODIER	2 3 5
DE QUEEN	1948	SEVIER	4	34 02	94 21	426	6P	6P	L. D. MC COWN	2 3 5 7
DERMOTT	1960	CHICOT	2	33 31	91 26	140		8A	L. W. WILSON	3
DES ARC	1968	PRAIRIE	7	34 58	91 30	204	7A	7A	C. J. RISTER	2 3 5
DEVILS KNOB	1982	JOHNSON	1	35 43	93 24	2350	5P	5P	HOWARD L. GRAVES	2 3 5
DUMAS 1	2148	DESHA	2	33 53	91 30	162	7P	7P	BEN JOHNSON	2 3 5 7
EAGLE GAP	2204	SCOTT	1	34 43	94 19	1150		8A	MRS. MINA C. RABB	3
EL DORADO CAA AP	2300	UNION	3	33 13	92 48	285	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
EUREKA SPRINGS	2356	CARROLL	7	36 24	93 45	1465	6P	6P	GEORGE W. NICHOALDS	2 3 5 7
EVENING SHADE	2366	SHARP	7	36 05	91 37	490		7A	OPHA WOLFE	3
FAYETTEVILLE	2442	WASHINGTON	1	36 05	94 10	1370	7P	7P	CHARLES F. FORD	2 3 5
FAYETTEVILLE CAA AP	2443	WASHINGTON	7	36 00	94 10	1259	MID	MID	U.S. CIVIL AERO ADM	2 3 5
FAYETTEVILLE EXP. STA.	2444	WASHINGTON	7	36 06	94 10	1412	5P	5P	UNIVERSITY OF ARK.	2 3 5 7
FLIPPIN CAA AP	2528	MARION	7	36 18	92 36	-	MID	MID	U.S CIVIL AERO ADM.	2 3 5
FORDYCE	2540	DALLAS	3	33 42	92 22	280	5P	5P	ARK FOREST COMM.	2 3 5
FORESTER	2556	SCOTT	1	34 46	93 49	650		8A	A. L. MC CRAW	3
FORT SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	456	MID	MID	U.S WEATHER BUREAU	2 3 5 7
FORT SMITH WATER PLANT	2578	CRAWFORD	1	35 39	94 09	793		7A	R. J SCHOEPPE	3
FOUNTAIN HILL	2598	ASHLEY	3	33 21	91 50	175		6P	JETHRO R. DENSON	3
FULTON	2670	HEMPSTEAD	4	33 37	93 48	260		8A	INA J. LOGAN	3
GEORGETOWN	2760	WHITE	7	35 07	91 26	200		7A	ALBERT R. BYERLY	3
GILBERT	2794	SEARCY	7	35 59	92 43	1325	7A	7A	PAUL M. JORDAN	2 3 5 7
GLENWOOD	2842	PIKE	3	34 20	93 33	547		7A	THOMAS A ROBERTSON	3
GRANNIS	2906	POLK	4	34 14	94 20	920	5S	7A	W. E MC VAY	2 3 5
GRAVELLY	2922	YELL	1	34 53	93 41	498		7A	HAROLD L. FRIZZELL	3
GRAVETTE	2930	BENTON	1	36 24	94 28	1250	6A	8A	ELION B. SCHMIDT	2 3 5 7
GREEN FOREST	2946	CARROLL	7	36 20	93 26	1350		7A	OBED B. WILSON	3
GREEN MOUNTAIN	2952	STONE	7	36 02	92 12	1100	7A	7A	U.S. FOREST SERVICE	2 3 5
GREENBRIER	2962	FAULKNER	1	35 14	92 23	360		8A	J. O. CANTRELL	3
GREENWOOD	2976	SEBASTIAN	1	35 13	94 15	518		7A	DOROTHY M. BEEN	3
GURDON	3074	CLARK	3	33 54	93 09	210		7A	ROY S. ROBBS	3
HAMPTON	3098	CALHOUN	3	33 32	92 28	202		8A	SOIL CONS. SERVICE	3
HARRISON	3164	BOONE	7	36 14	93 07	1052	6P	6P	R. C. BEENE	2 3 5
HECTOR	3235	POPE	1	35 28	92 58	555		7A	NETTIE R. ALTER	3
HELENA	3242	PHILLIPS	2	34 32	90 35	200	6P	6P	JAMES A. BURNETT	2 3 5
HENDERSON	3258	BAXTER	7	36 22	92 14	498		6P	DAISY A. PORTER	3
HOPE	3428	HEMPSTEAD	4	33 43	93 33	375	8A	7A	CECIL M. BITTLE	2 3 5 6
HOPPER	3438	MONTGOMERY	3	34 22	93 41	700		7A	MRS. LONA A. SHIELDS	3
HORATIO	3442	SEVIER	4	33 56	94 22	337		6A	ELIZABETH W. FRIDAY	3
HOT SPRINGS	3466	GARLAND	3	34 31	93 03	630	5P	5P	NATL PARK SERVICE	2 3 5 7
HUTTIG DAM	3556	UNION	3	33 02	92 05	60		8A	CORPS OF ENGINEERS	3
INDEX	3584	LITTLE RIVER	4	33 35	94 03	300		8A	W. E. MC DOWELL	3
JASPER	3600	NEWTON	7	36 01	93 11	857		7A	LETTIE D. DAVIS	3
JESSIEVILLE	3704	GARLAND	3	34 42	93 04	730		7A	MRS. VELMA M. DUNN	3
JONESBORO	3734	CRAIGHEAD	7	35 50	90 42	345	6P	7A	BENEDICTINE SISTERS	2 3 5 7
KEO	3862	LONOKE	1	34 36	92 00	230	7P	7P	R. A. WALLER	2 3 5
LAKE CITY	3998	CRAIGHEAD	5	35 49	90 26	230		4P	TRESSA ST. CLAIR	3
LANGLEY	4060	PIKE	3	34 19	93 51	796		7A	MABLE F. FORRESTER	3
LEAD HILL	4106	BOONE	7	36 24	92 54	650	7P	7P	F. W KELLOGG	2 3 5
LEE CREEK	4116	CRAWFORD	1	35 42	94 19	1000		7A	ORPHA W. COOKSEY	3
LEOLA	4134	GRANT	3	34 10	92 35	261		7A	J. R. RHODES	3
LITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 44	92 14	257	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
LITTLE ROCK FILT. PL.	4250	PULASKI	1	34 46	92 19	512		MID	L. R. WATER WORKS	3
LOST CORNERS	4324	POPE	7	35 34	92 50	550		7A	CATHERINE RUSSELL	3
LOUANN	4332	OUACHITA	3	33 23	92 47	132		6P	FLORA A. HAMILTON	3
LURTON	4386	NEWTON	7	35 46	93 05	2007		8A	I. C. SUTTON	3
LUTHERVILLE	4390	JOHNSON	1	35 29	93 15	775	7P	6A	MRS. H. G. LENHARDT	2 3 5 7
MADISON	4528	ST. FRANCIS	5	35 00	90 43	215		7A	DAWEN E. GHENT	3
MAGNOLIA 3 N	4548	COLUMBIA	4	33 19	93 14	315	6P	7A	EARL E. GRAHAM	2 3 5 7
MAGNOLIA 5 N	4550	COLUMBIA	4	33 20	93 13	360		MID	ARK. PWR. & LT. CO.	3
MALBERN	4562	HOT SPRINGS	3	34 22	92 49	311		8A	JODIE W. MC MULLEN	2 3 5
MAMMOTH SPRING	4572	FULTON	7	36 29	91 32	600	5S	7A	GLADYS S. ADAMS	2 3 5 7
MARIANNA	4638	LEE	5	34 44	90 49	234	8A	8A	UNIV. OF ARKANSAS	2 3 5 7
MARKED TREE	4654	POINSETT	5	35 32	90 35	229	7A	7A	WILLIAM M. CRICK	2 3 5 7
MARSHALL	4666	SEARCY	7	35 54	92 38	1050	5S	5S	MRS. MINNIE HORTON	2 3 5
MARVELL	4678	PHILLIPS	7	34 33	90 55	195		8A	J. D LOWRIE	3
MELBOURNE	4746	IZARD	7	36 04	91 54	610		7A	HOUSTON D. CROSBY	3
MENA	4756	POLK	3	34 35	94 15	1207	6P	7A	E. W. ST. JOHN	2 3 5 7
MONTICELLO	4900	DREW	3	33 35	91 48	285	5P	5P	ARKANSAS A & M COL.	2 3 5 7
MOROBAY LOCK & DAM	4934	CALHOUN	3	33 19	92 27	85		7A	CORPS OF ENGINEERS	3
MORRILTON 2 SSW	4938	CONWAY	1	35 07	92 45	290	5P	7A	NOVA A. BERRY	2 3 5
MOUNT IDA	4988	MONTGOMERY	3	34 33	93 38	663	7A	7A	CHARLES A. WATSON	2 3 5
MOUNT MAGAZINE	5010	LOGAN	1	35 10	93 41	2800	7P	7P	U.S. FOREST SERVICE	2 3 5
MOUNTAIN HOME	5036	BAXTER	7	36 20	92 23	800	7P	7P	M. H. HALBERT	2 3 5 7
MOUNTAIN VIEW	5046	STONE	7	35 52	92 07	768		7A	W. D. WORTHINGTON	3
MOUNTAINBURG	5056	CRAWFORD	1	35 38	94 10	736	5P	5P	C. A. LOVELL	2 3 5
MULBERRY	5072	FRANKLIN	1	35 34	94 01	500		7A	HENRY G. ARVIN	3
NARROWS DAM	5110	PIKE	3	34 10	93 43	460	8A	8A	CORPS OF ENGINEERS	3
NASHVILLE	5112	HOWARD	4	33 58	93 51	350	7A	7A	BRICE CARRUTH	2 3 5
NATHAN	5158	HOWARD	3	34 07	93 52	550		7A	EDNA J. WESTFALL	3
NEWHOPE	5174	PIKE	3	34 14	93 50	850		7A	FLOYD WORD	3
NEWPORT	5186	JACKSON	7	35 36	91 16	225	5S	7A	ALVIS W. JACKSON	2 3 5 7
NIMROD DAM	5200	PERRY	1	34 57	93 10	470	7P	8A	CORPS OF ENGINEERS	2 3 5 6
NORFORK DAM	5228	BAXTER	7	36 15	92 15	425	8A	8A	CORPS OF ENGINEERS	2 3 5 6
ODELL	5354	WASHINGTON	1	35 48	94 24	1500		7A	MEDA A. SCOTT	3
ODEN	5358	MONTGOMERY	3	34 38	93 48	800	MID	MID	U.S. FOREST SERVICE	2 3 5
OKAY	5376	HOWARD	4	33 46	93 53	300	5P	5P	J. T. HARGIS	2 3 5
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 58	250		8A	ALWYN A. COWAN	3
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		8A	GUY COOK	3
OZARK	5508	FRANKLIN	1	35 29	93 50	396	5S	6A	ORKNEY O. MILTON	2 3 5 7
PARAGOULD	5562	GREEN	5	36 04	90 29	275	4P	4P	RADIO STATION KDRS	2 3 5
PARIS	5576	LOGAN	1	35 18	93 45	-	5S	5S	FRED J. GIRARD	2 3 5
PARKIN	5586	CROSS	5	35 16	90 35	222		7A	CORINE D. GARDNER	3
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	5P	7A	ARTIE E. RANKIN	2 3 5
PINE BLUFF	5754	JEFFERSON	1	34 12	92 00	215	7P	7A	MARY T. SCHEU	2 3 5
PINE BLUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	315	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
PINE RIDGE	5760	MONTGOMERY	3	34 35	93 54	840		7A	J. R. HUDDLESTON	3
POCAHONTAS 1	5820	RANDOLPH	7	36 16	90 59	330	5P	5P	BENEDICTINE SISTERS	2 3 5 7
PORTLAND	5866	ASHLEY	3	33 16	91 30	122	7A	7A	MRS. PEARL NEWTON	2 3 5 7
PRESCOTT	5908	NEVADA	3	33 48	93 23	318	7A	7A	R. P. HAMBY	2 3 5 7
RATCLIFF	6008	LOGAN	1	35 18	93 53	463		7A	LULA MAE WEEKS	3
RISON	6174	CLEVELAND	3	33 57	92 11	231		8A	J. H. YANEY	3
ROCKHOUSE	6214	CARROLL	7	36 17	93 40	1214		6P	CLAUDE D. SISCO	3
ROGERS	6248	BENTON	7	36 20	94 07	1387	5S	5S	HOWARD FOWLER	2 3 5 7
ROSEBUD	6278	WHITE	1	35 20	92 04	-		6P	CLOSED - - - - - - 11/30/51	
RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	5P	5P	U.S. FOREST SERVICE	2 3 5 6
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	200	8A	8A	U.S. BIOL. SURVEY	2 3 5
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		7A	WILLIAM S. BUCKLEY	3
SEARCY	6506	WHITE	7	35 15	91 44	245	5P	7A	ADAM C. MELTON	2 3 5 7
SHERIDAN	6566	GRANT	3	34 27	92 21	290	6P	6P	ARK. FORESTRY COMM.	2 3 5
SHIRLEY	6586	VAN BUREN	7	35 38	92 17	600		7A	MAUD H. BRADFORD	3
SILOAM SPRINGS	6624	BENTON	1	36 11	94 33	1150	6P	6P	JOHN BROWN UNIV.	2 3 5
SPARKMAN	6768	DALLAS	3	33 55	92 48	260		6P	MRS. RACHEL BUTLER	3
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		7A	HUBERT BAKER	3
STAR CITY 2 S	6820	LINCOLN	3	33 54	91 5.	392		7A	ARK. FORESTRY COMM.	3
STEVE	6856	YELL	1	34 53	93 19	682		7A	L. P. SIMS	3
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	6P	6P	GEORGE L. CLARK	2 3 5
STUTTGART 9 ESE	6920	ARKANSAS	1	34 28	91 25	198	7A	7A	UNIV. OF ARKANSAS	2 3 5 6
SUBIACO	6928	LOGAN	1	35 18	93 39	500	7P	7P	NEW SUBIACO ABBEY	2 3 5
SUGAR GROVE	6940	LOGAN	1	35 04	93 48	500		9A	O. R. FENNELL	3
SUGAR LOAF MOUNTAIN	6944	CLEBURNE	7	35 29	91 58	300		7A	SANTFRED REYNOLDS	3
TAYLOR	7038	COLUMBIA	4	33 06	93 27	247		7A	IDELLA O. NORWOOD	3
TEXARKANA WB AIRPORT	7048	MILLER	4	33 27	94 00	368	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
TURNPIKE	7262	POPE	1	35 40	93 05	2087	6P	6P	U.S. FOREST SERVICE	2 3 5
VIOLA	7450	FULTON	7	36 24	91 59	692		7A	A. F. KING	3
WALDRON	7488	SCOTT	1	34 54	94 06	675	5P	5P	WILLIAM D. BIVENS	2 3 5 7
WALNUT GROVE	7524	INDEPENDENCE	7	35 51	91 21	250		6P	A. M. FAST	3
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	275	MID	MID	U.S. CIVIL AERO ADM	2 3 5
WARREN	7582	BRADLEY	3	33 36	92 04	206	6P	6P	C. N. TURNER	2 3 5
WASHITA	7592	MONTGOMERY	3	34 38	93 32	360		7A	NORA LEE MAYBERRY	3
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	2285	5P	5P	U.S. FOREST SERVICE	2 3 5
WHITECLIFFS	7812	SEVIER	4	33 48	94 04	290		7A	L. M. SNEAD	3
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	7A	7A	D. O. ANDERSON	2 3 5
WYNNE	8052	CROSS	5	35 13	90 46	260	5S	5S	FRANK TAYLOR	2 3 5

DRAINAGE CODE: 1 ARKANSAS 2 MISSISSIPPI 3 OUOCHITA 4 RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

Reference Notes for this issue may be found on Page 191.

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CLIMATOLOGICAL DATA

ARKANSAS

ANNUAL SUMMARY 1951

Volume LVI No. 13

NAT.
HIST.

KANSAS CITY: 1952

ARKANSAS - 1951

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

The weather over Arkansas during the year 1951 was generally favorable for agriculture.

The mean annual temperature for the State was 60.5°, which is 0.9° below the normal. The highest annual mean temperature was 65.3° at Magnolia 3 N and the lowest 56.1° at Turnpike. The highest temperature recorded during the year was 109° at Arkadelphia on August 31st. The lowest temperature recorded during the year was 24° below zero at Mammoth Spring on February 2nd.

Precipitation was well distributed throughout the year except for dry periods during the last three weeks of May, the latter half of August and the first week of September. The average annual precipitation for the State was 52.97 inches, which is 4.34 inches above the normal. Annual totals at individual stations ranged from 40.15 inches at Gravelly to 70.18 inches at Beaty Lake. The greatest monthly average over the State was 6.93 inches in June and the least 1.93 inches in May. The greatest daily precipitation amount recorded was 7.18 inches at Okay on July 1st.

SYNOPSIS BY MONTHS

JANUARY: The weather during January 1951 was generally favorable for outdoor work and the growth of winter crops. The monthly mean temperature for the State was 41.5°, which is 0.3° above the normal. The highest temperature recorded during the month was 80° five miles north of Magnolia on the 18th and the lowest, 2° at White Rock on the 31st. The average monthly precipitation for the State was 5.43 inches, which is 0.99 inch above the normal. The greatest monthly total was 12.96 inches at Marvell and the least 1.08 inches at Harrison. The greatest daily amount was 3.70 inches at Sheridan. The average monthly snowfall was 2.5 inches. The greatest monthly snowfall was 7.5 inches at Dumas. A general glaze and sleet storm began on the afternoon of the 28th and continued intermittently through the 31st. Highway traffic was disrupted over much of the State and many schools were closed. General moderate to heavy rains on the 11th, 12th and 13th caused minor flooding on the Ouachita, Little Missouri, Little Red and the Lower Black and Lower White Rivers. Flood damage was negligible.

FEBRUARY: A severe cold wave on the opening days of the month gave Arkansas near-record low temperatures. In many sections temperatures were the lowest in any February since 1905, and the lowest in any month since January 1930. Despite low temperatures, the first week's mean temperature was above normal. The monthly mean temperature was 44.3°, which is 0.6° above the normal. Monthly mean temperatures ranged from 36.8° at Green Mountain to 50.2° at Magnolia. The lowest temperature recorded was 24° below zero at Mammoth Spring on the 2nd. This is the lowest temperature recorded in the State since Lead Hill had 28° below zero on January 22, 1930, and the lowest February temperature since the State's record low temperature of -29° occurred at Gravette on February 13, 1905. The cold severely damaged fruit trees and shrubs. Precipitation was well distributed during the month. The average precipitation for the State was 5.32 inches, which is 1.73 inches below the normal. Monthly totals at individual stations ranged from 1.23 inches at Fountain Hill to 11.59 inches at White Rock. The greatest daily amount recorded was 4.30 inches at Blakely Mountain Dam on the 20th. The average monthly snowfall was 2.5 inches. The greatest monthly snowfall was 9.9 inches at Rogers. Farm work and crops made poor progress during the first half of the month, but conditions improved rapidly the latter half. General moderate to heavy rains beginning on the 13th and continuing intermittently through the 20th caused floods on the Black, White and Ouachita Rivers and high stages on the Arkansas River. Flood damage was extensive on the Lower Black River and the White River between Newport and Georgetown. It was moderate on the Upper Ouachita River.

MARCH: Cool, dry weather prevailed over Arkansas during the month. The monthly mean temperature for the State was 51.3°, which is 1.1° below the normal. The highest monthly mean was 57.7° at Crossett and Magnolia and the lowest, 41.9°, at Green Mountain. The highest temperature recorded was 87° at Perryville on the 6th, and at Magnolia on the 8th. The lowest temperature recorded was 11° at Harrison on the 13th. The average monthly precipitation for the State was 2.40 inches, which is 2.36 inches below the normal, making this the driest March since 1941. The greatest monthly total was 7.21 inches at Crossett, and the least 0.67 inch at Black Rock. The greatest daily amount recorded was 3.77 inches at Mena on the 10th. Except for a period of cold, wet weather during the middle of the month, the weather during March was very favorable for farm work and crop growth. During the afternoon and early evening of the 17th, a series of storms occurred from Texarkana northeastward to Batesville. Principal damage was from lightning in El Dorado, hail in Clarksville, and wind in Batesville. At 7:00 a.m. of the 28th, lightning did $1,000,000 damage when it struck the main switchboard of the power plant of the Crossett Paper Mills at Crossett. Floods during the month were the result of continued high stages from the floods of the preceding February except for secondary rises on the Black River at Black Rock and the White River at Augusta. Flood damage was negligible.

APRIL: Cool and relatively dry weather prevailed over Arkansas during the month. This was the coolest April in Arkansas since 1928 and the fourth coolest April on the State's 61-year record. The monthly mean temperature for the State was 58.1°, which is 3.5° below the normal. The highest monthly mean temperature was 62.8° at Magnolia and the lowest, 51.1° at Green Mountain. The highest temperature recorded was 90° at Paris on the 27th and at Camden on the 28th. The lowest was 21° at Harrison on the 17th. The monthly average precipitation over the State was 4.31 inches, which is 0.61 inch below the normal. The greatest monthly total was 8.32 inches at Prescott and the least 1.80 inches at Cummins Farm. The greatest daily precipitation recorded was 3.72 inches at the Prescott Soil Conservation Service Station on the 6th. The only measurable snowfall reported was 1.5 inches at Lurton and 1.0 inch at Buffalo Tower, while 29 stations reported snowfall too light to measure. Cool wet weather during the first half of the month was unfavorable for farm work and crop growth. As a result, the planting of cotton and rice was delayed and crops already planted made poor or little progress. There was a marked improvement during the latter half of the month. During the afternoon of the 6th, a series of hail and wind storms occurred in a narrow belt from Russellville southeastward into Lonoke County. Property damage was estimated at $250,000 and damage to crops at $100,000. On the evening of the 18th, a hail and wind storm did extensive damage to the peach crop in the Center Point area of Howard County, and destroyed a hangar and two airplanes near Nashville. No estimate of the monetary loss is available. At 2:00 p.m. of the afternoon of the 21st a hailstorm covered a path 200 yards wide from a point four miles west to a point ten miles northeast of Blytheville. Damage was estimated at $20,000 with no crop damage reported. Floods during the month were the result of secondary rises and continued high water from the previous month.

MAY: This was the driest May in Arkansas since 1925, and the third driest on the State's 61-year record. The average monthly precipitation was 1.93 inches, which is 3.1 inches below the normal. Every station reported below normal rainfall with individual totals ranging from 0.1 inch at Monticello to 4.31 inches at Gilbert. The monthly mean temperature for the State was 69.1° which is exactly normal. The highest mean temperature was 72.8° at Pine Bluff and the lowest 63.7° at Harrison. The highest temperature reported was 101° at Dumas No. 1 and Subiaco on the 31st, which is the highest temperature recorded during any May since 1934. The lowest temperature recorded was 33° at the Batesville Livestock Station on the 12th. Quite general rains occurring during the first 10 days of the month further delayed the planting of cotton and corn, but were favorable for small grains, hay and pastures. After the first 10 days, rapid progress was made with field work and planting. By the close of the month, cotton planting was complete in all sections, and rice seeding nearly complete. On the 22nd, hailstorms were reported near McRae in White County and at Augusta in Woodruff County. The only flood during the month was from secondary crests on the White River at Clarendon and below.

JUNE: The weather over Arkansas during June 1952 was showery and rather cool. The average monthly precipitation was 6.93 inches which is 2.82 inches above the normal. Monthly totals at individual stations ranged from 2.1 inches at Marvell to 14.27 inches at Rogers. The greatest

ly precipitation was 4.29 inches at Crossett on the h. The monthly mean temperature for the State was 75.9° ch is 1.2° below the normal. The highest monthly mean 79.7° at Dumas No. 1 and the lowest 66.9° at Turnpike. highest temperature recorded was 103° at Blytheville the 1st and the lowest 49° at Harrison on the 4th and vette on the 6th. Cotton generally grew well during the th. Blooms appeared in fields in the southern portion the middle of the month, and hy the close early cotton fruiting rapidly. Rice made excellent progress during entire month. Corn made good progress. On the morning the 7th a wind, rain and hail storm moved across Lonoke Arkansas Counties doing extensive damage. During the ly morning of the 8th a wind and electrical storm struck r Clarksville in Johnson County and followed a path e miles wide and twenty miles long moving from west to t. Damage was extensive. At 4:00 a.m. of the same ning, a wind and hail storm moved from northwest to theast across Arkansas County, doing extensive damage communication and power lines. At 1:00 a.m. of the 9th ther wind, hail and electrical storm moved from north-t to southeast across Lonoke and Arkansas Counties, ng further damage to telephone and power lines. There e no floods during the month.

Y: The weather during the month was generally favorahle agriculture. The monthly mean temperature for the te was 80.5°, which is exactly normal. The highest thly mean was 83.4° at Helena and the lowest 75.3° at npike. The highest temperature recorded was 104° at ticello on the 10th and the lowest 51° at Harrison on 1st and at the Batesville Livestock Experiment Station the 2nd. The average monthly precipitation for the te was 5.83 inches, which is 2.09 inches above the mal. The greatest monthly total was 11.76 inches at hope and the lowest, 0.74 inches, at Berryville. The atest daily amount was 7.18 inches at Okay on the 1st. cotton crop made good progress in all sections, ex-t that many fields of late cotton hecame rank. Rice e rapid growth during the latter half. Early corn made cellent progress and much of it was in the "roasting r" stage hy the close. There were no severe storms ring the month. Heavy showers on the closing days of e and the first few days of July resulted in flooding the Ouachita, Lower White and Iower Black Rivers. There also slight flooding on the Arkansas River from Fort ith and Ozark due to water from upstream. A flash flood DeRoche Creek on July 3rd did extensive damage to the llage of Lambert in Hot Spring County. Two persons were wned in a flash flood on Harding Drain in the City of e Bluff on the 3rd.

GUST: This was the warmest August over Arkansas since 47. Despite continued high temperatures, the month was vorahle for most crops. The monthly mean temperature was .5°, which is 1.5° above the normal. Monthly mean tem-ratures ranged from 76.0° at Turnpike to 86.0° at Tex-kana. The highest temperature recorded was 109° at kadelphia on the 31st and the lowest 50° at Turnpike on 24th. Three stations--Camden, Magnolia, and Warren--corded temperatures of 90° or higher on every day during e month. The average precipitation was 3.75 inches, ich is 0.84 inch helow normal. Monthly totals ranged om 0.18 inch at DeQueen and 5 miles north of Magnolia 9.35 inches at Sugar Loaf Mountain. Cotton and corn de excellent progress during the first half of the month, t the adverse effects of continued warm weather hecame parent during the latter half. Dry weather was, however, vorahle for insect control. Rice made excellent progress ring the entire month. There were no severe storms re-rted. The only flooding was on the White River at Clar-don the 1st and 2nd, which was a carry-over from high ter of July.

PTEMBER: The month hrought relief from the extended riod of high temperatures and dry weather that had pre-iled during the summer. The monthly mean temperature s 71.9°, which is 2.2° below the normal. Monthly means nged from 65.5° at Mammoth Spring to 77.3° at Magnolia. e highest temperature reported was 108° at Arkadelphia the 1st and at Perryville on the 2nd. Temperatures of 0° or higher were common on the opening days. The lowest mperature recorded was 37° at Paragould on the 29th. e average monthly precipitation was 4.61 inches, which 1.29 inches above the normal. The greatest monthly total reported was 10.92 at Hopper and the least 1.19 inches at Hampton. The greatest daily amount recorded was 3.61 inches on the 27th. General moderate to locally heavy rains on the 8th and 9th did much to alleviate the adverse effects of the hot dry weather of the previous months. The month was generally favorahle for early fall harvest. A windstorm struck Hooper in Montgomery County at 4:00 a.m. of the 27th. One man was killed hy lightning during the storm. Another storm struck Glenwood at 4:15 a.m. of the same day, causing considerable property damage. There were no floods during the month.

OCTOBER: This was a very favorable month for agriculture in Arkansas. Late crops matured rapidly and the harvest of mature crops progressed at a rapid rate. The monthly mean temperature for the State was 63.1°, which is 0.2° above the normal. The highest monthly mean temperature was 66.6° at Warren and the lowest 58.6° at Mammoth Spring. The highest temperature recorded was 98° at Newport on the 7th and the lowest 30° at Mammoth Spring and Paragould on the 20th. The average monthly precipitation for the State was 4.55 inches which is 1.32 inches above the normal. The greatest monthly total was 12.05 inches at the Fort Smith Airport and the smallest 0.43 inches at Arkansas City. The greatest daily precipitation was 5.40 inches at Camp Chaffee on the 27th. Cotton picking progressed rapidly. By the close of the third week ahout 80% of the cotton crop had heen picked over the southern part of the State and 60% to 65% over the northern part. The rice harvest progressed rapidly during the month and by the close was nearing completion in most sections. The harvest of other crops progressed equally well, for the most part. At 3:00 a.m. of the 23rd a small tornado completely destroyed a home two miles east of Steve in Yell County. There is no evidence of the storm having struck anywhere else. Houses and outbuildings located within 100 yards of the house were undamaged. Four persons in the house were injured, two of them seriously. There were no floods during the month.

NOVEMBER: This was the coldest Novemher in Arkansas since statewide records were begun in 1891. Record low temperatures for so early in the season were recorded on the morning of the 3rd. Over much of the northern portion of the State, snow occurred before a killing frost. The monthly mean temperature for the State was 45.0°, which is 6.2° below the normal. Monthly mean temperatures ranged from 39.2° at Gravette to 50.3° at Magnolia 3 N. The highest temperature recorded was 89° at Malvern on the 14th and the lowest 9° at Harrison on the 19th. A killing frost was reported over much of the State on the morning of the 3rd. The average precipitation for the State was 5.13 inches, which is 1.33 inches above the normal. Monthly totals ranged from 1.78 inches at Cummins Farm to 10.49 inches at Saint Francis. The greatest daily amount was 3.38 inches at Marshall on the 25th. Snow, together with some sleet and freezing rain, fell over much of the northern portion of the State on the opening days of the month. The ground in many northern counties remained covered until about the 9th. During the remainder of the month precipitation was principally in the form of rain. On the whole, the month was unfavorable for agriculture. There were no severe storms. A period of moderate to heavy rainfall on the 22nd, 23rd and 24th caused slight flooding on the White River at Augusta and Georgetown, on the Black River at Black Rock and on the Little Red River at Judsonia.

DECEMBER: The month was warm with frequent light to occasionally moderate precipitation. The monthly mean temperature was 43.9°, which is 1.1° above the normal. The highest monthly mean was 51.7° at Magnolia 3 N, and the lowest 38.1° at Mammoth Spring. The highest temperature recorded was 84° at Camp Chaffee on the 31st and the lowest, -1° at Bentonville on the 16th. The State's average precipitation for the month was 3.76 inches, which is 0.43 inch below the normal. Monthly totals ranged from 0.50 inch at Rogers to 8.60 inches at Helena. The greatest daily amount reported was 4.20 inches at Magnolia 3 N on the 8th. Frequent precipitation and wet ground seriously interfered with outdoor work. The soil remained too wet for plowing and breaking during most of the month. Only a small amount of cotton was picked during the month. There were no severe storms. Flooding was limited to the Lower White and Lower Black Rivers and was due to rainfall during the latter half of the preceding month.--JFR

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp.	Departure	Temp	Departure	Temp	Departure
ALUM FORK	42.6	2.0	47.2	2.4	54.7	1.6	58.7	- 2.9	69.0	.9	76.0	- .3	80.2M	.0	81.5	1.7	73.2	- .6	64.0	- .1	45.3	- 6.2	45.5	1.7	61.5	.0
ARKADELPHIA	45.3	1.5	48.6	2.7	55.4	- .4	61.9	- .5	71.2	.4	78.4	.3	82.4	1.2	84.1	3.1	75.1	- 1.1	65.5	1.1	47.8	- 5.4	47.9	3.4	63.7	.6
ASHDOWN	46.3M		49.1		56.1		62.2		70.7		77.1M		81.0		83.1M		74.6		63.1		47.9M		47.0		63.2	
BALO KNOB	42.3		44.3		52.4		58.2		69.0		75.8		-		80.1		70.7		62.2		44.6		44.0		-	
BATESVILLE AIRWAY	40.9	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BATESVILLE LIVESTOCK	37.2		39.1		46.3		53.8		64.5		72.1		76.0M		77.0		68.8		61.3		41.3		40.6		56.5	
BATESVILLE L & D 1	-		43.5		50.0		57.0		66.9		75.4		79.4		79.1		69.6		-		44.0		42.8		-	
BEE BRANCH	40.2	- .3	42.9	.2	50.7	- .6	58.0	- 2.7	68.0	- .3	74.2	- 2.5	79.1	- 2.1	79.6	- .4	70.0	- 4.3	62.1	- .5	43.3	- 7.4	42.6M	.6	59.2	- 1.7
BENTON	42.6	3.0	45.2	2.1	52.8	.2	59.0	- 1.5	67.8	- .4	74.9	- 1.5	79.9	- .8	80.7	.8	71.3	- 3.3	61.6	- 1.0	44.0	- 6.3	43.9	1.9	60.3	- .6
BENTONVILLE	-	-	43.6M	3.6	47.5	- .5	-	-	-	-	72.2	- 1.9	78.4	- .1	-	-	-	-	-	-	42.1M	- 5.9	39.2M	.4	-	-
BLYTHEVILLE	40.1	.2	43.4	.0	49.3	- 1.9	57.2	- 3.8	72.5M	2.3	78.2	.2	83.0	1.5	83.2M	3.0	72.4	- 1.8	63.9M	.5	43.9M	- 6.3	43.1M	1.2	60.9	- .4
BOONEVILLE	41.4		46.0		51.6		59.4		68.8		75.7		81.4		82.4		73.4		63.6		46.4		43.8		61.2	
BRINKLEY	44.6	2.6	46.9	2.7	54.3	1.0	60.9	- 1.1	71.4	1.4	78.6	.7	83.3	2.3	82.7	2.3	73.6	- 1.2	65.3	2.7	47.7	- 4.2	47.2M	3.4	63.0	1.0
CAMDEN 1	45.7	1.2	47.7M	.4	55.0	- .3	61.6	- 1.8	71.6	.6	78.6	.1	82.3	.8	81.9	1.1	75.3M	- .3	-	-	45.8	- 7.6	46.5M	1.2	-	-
CAMP CHAFFEE	41.1		45.5		52.0		59.7		70.1		77.3		82.9		84.1		73.5		64.4		46.8		44.0M		61.8	
CONWAY	42.3	.3	46.3	1.6	52.9	- .7	59.9	- 2.3	70.2	.2	76.9	- 1.5	81.9	- .3	82.6	.8	73.0	- 1.8	63.9	.1	45.7	- 6.1	44.7	1.7	61.7	- .7
CORNING	38.4	.4	39.9	- .3	48.0	- 2.8	-	-	69.2	.8	76.3	- .1	80.4	.3	80.1	1.5	69.7	- 3.0	61.3	.8	41.8	- 6.8	40.4	.5	-	-
CROSSETT	47.3	2.4	49.7	2.1	57.7	1.7	61.3	- 1.9	71.1	- .3	78.6	- .1	82.2	.6	83.7	2.1	76.2	.6	66.2	.7	49.5	- 4.3	51.4M	4.8	64.6	.7
CUMMINS FARM	45.2M		46.7		54.7		60.5		71.3		78.3		82.1		82.7		74.9		64.2M		47.5		48.4M		63.0	
DARDANELLE	42.9	1.7	46.6	1.7	53.7	.4	60.6	- 2.0	70.9	.6	77.0	- 1.5	82.2	- .1	83.5	2.4	73.3	- 2.1	65.2	1.4	44.0	- 7.7	40.2M	- 2.6	61.7	- .6
DE QUEEN	41.8	- 1.4	46.2	- 1.7	51.6	- 4.1	58.6	- 4.7	68.0	- 2.4	75.6	- 2.4	79.6	- 1.5	82.5	.7	71.7	- 3.9	61.8	- 2.3	45.1	- 7.5	44.9M	- .3	60.6	- 2.6
DES ARC	41.0		41.9		50.9		57.0		69.8		77.2		80.7		81.0		71.4		62.5		43.4		42.9		60.0	
DEVILS KNOB	37.5M		40.8M		45.6M		55.2M		67.4M		71.3M		-		78.7M		67.4		60.2M		41.6M		38.7M		-	
DUMAS 1	45.2	.7	47.5	- .4	55.5	- .1	60.4	- 2.6	72.5	1.1	79.7	.5	83.2	.8	84.0	2.0	75.6	- .5	65.0	- .2	47.5	- 6.0	48.8M	2.5	63.7	- 2
EL DORADO CAA AP	45.2	- 1.0	48.0	- 1.3	55.2	.7	60.2	- 4.3	70.6	- 1.0	78.6	- 1.3	82.5	- .1	84.1	1.8	75.5	- 1.7	64.8	- 1.5	48.7	- 6.4	49.7	2.7	63.6	- 1.
EUREKA SPRINGS	38.1	- .2	42.7	1.6	47.6	- 2.4	55.3	- 3.8	67.0	.3	72.6	- 2.0	78.2	- .8	80.6	1.8	69.4	- 2.9	61.3	.1	42.1	- 7.8	40.2	.1	57.9	- 1.4
FAYETTEVILLE	38.2		43.2		48.4		55.7		67.1		72.7		78.7		81.0		70.3		61.6		42.4		41.0		58.3	
FAYETTEVILLE CAA AP	35.9		41.2		46.6		54.5		64.8		71.6		77.5		78.7		68.7		60.0		41.5		39.7		56.7	
FAYETTEVILLE EX STA	36.4	- 1.6	42.2	1.8	47.9	- 1.8	54.7	- 4.2	65.1	- 1.4	71.7	- 2.9	77.2	- 1.6	79.8	1.2	69.6	- 2.5	61.0	.0	42.2	- 7.1	40.4	.3	57.4	- 1.6
FLIPPIN CAA AP	-		-		-		-		-		-		79.0		79.4		68.5		60.0		41.3		39.7		-	
FORDYCE	46.7	2.0	46.5M	- 1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48.3M	- 5.1	48.9	3.0	-	-
FORT SMITH WB AP	39.7	.2	44.3	1.5	50.3	- 2.3	58.4	- 3.4	69.9	.3	76.2	- 1.3	82.2	.7	83.3	2.8	72.5	- 1.5	63.9	1.1	45.4	- 5.6	42.0	.2	60.7	- .6
GILBERT	36.4		38.9		46.8		54.2		64.9		73.4		78.7		78.8		68.4		60.5		41.5		39.9		56.8	
GRANNIS	42.5	1.0	46.3	1.2	52.9	1.2	59.1	- 1.3	67.9	.2	76.4	.7	79.3	- .2	81.1	1.4	72.2	- 1.8	63.4	- .1	45.9	- 5.0	44.7M	.2	60.9	- .3
GRAVETTE	35.1	- 1.5	39.7	.7	46.3	- 2.4	53.5	- 3.8	65.6	.0	71.7	- 2.4	78.2	- .2	80.0	1.9	69.0	- 2.2	60.7	.6	39.2M	- 9.3	38.4M	- .1	56.4	- 1.6
GREEN MOUNTAIN	37.8		36.8		41.9		51.1		69.0		75.3		78.2		78.8		69.2		-		-		-		-	
HARRISON	35.5	- 1.3	41.2	1.7	46.1	- 2.7	53.8	- 4.0	63.7	- 2.5	71.0	- 3.1	77.8	- .3	80.3	2.5	68.9	- 1.8	60.0	.3	41.5	- 6.9	40.9M	2.3	56.7	- 1.
HELENA	44.8	1.7	46.6	1.7	54.7	.9	60.7	- 1.9	72.5	1.8	79.4	1.1	83.4	2.0	83.2	2.5	75.3	.0	65.8	1.9	47.5M	- 5.2	48.9	4.7	63.5	.
HOPE	43.9	- .7	45.0	- 2.3	53.4	- 2.2	59.4	- 4.4	70.2	- .8	77.7	- 1.0	81.8	.1	84.4	2.5	75.5M	- .5	64.9	- .2	46.9M	- 6.3	45.9M	- .9	62.4	- 1.
HOT SPRINGS	44.8	1.4	48.7	1.9	54.5	.3	62.0	- 1.1	71.8	1.5	78.0	- .4	81.7	- .6	84.5	2.8	75.3	- .5	66.3	1.4	46.9M	- 6.9	47.3M	2.9	63.5	.
JONESBORO	41.0	.8	43.0	.2	50.2	- 1.9	57.7	- 3.6	69.6	- .1	76.1	- 1.9	80.5	- .8	80.8	.5	70.6	- 3.8	62.8	- .1	43.9	- 8.0	43.2M	1.9	59.9	- 1.
KEO	43.7		46.0		53.2		59.4		69.9		77.5		81.5		81.9		72.6		63.3		45.8		46.5		61.7	
LEAD HILL	36.6	- .3	41.8	3.2	47.0	- 1.4	55.1	- 3.7	64.6	- 2.3	73.4	- 2.0	78.6	- 1.5	79.6	.5	68.8	- 3.1	59.9	- .5	41.6	- 5.9	40.2	.8	57.3	- 1.
LITTLE ROCK WB AP	43.2	1.8	45.9	1.0	52.5	- .5	59.2	- 2.9	71.0	.7	77.6	.2	81.9	1.0	82.8	3.0	72.6	- 1.5	63.7	.1	46.0	- 6.1	45.0	.8	61.8	-
LUTHERVILLE	39.7	- .3	43.4	.9	52.0M	.6	58.1	- 2.1	68.9	1.0	74.6M	- 1.4	79.8M	- .5	80.4	.4	71.4	- 2.6	62.5	- .4	44.9	- 5.9	41.9	.3	59.8	-
MAGNOLIA 3 N	47.8	1.0	50.2	- .5	57.7	.2	62.8	- 2.1	72.1	.2	79.6	.0	83.0	.5	85.8	3.1	77.3	- .3	66.1	- 1.2	50.3M	- 4.7	51.7	2.8	65.3	-
MALVERN	41.7M		45.3M		52.9M		59.4M		69.5M		77.7M		83.0M		83.6M		75.4M		65.3M		46.3M		46.9M		62.2	
MAMMOTH SPRING	35.6	- 1.9	39.6	- .7	46.9	- 2.9	50.6M	- 8.6	-	-	-	-	-	-	-	-	65.5M	- 6.2	58.5	- 1.4	41.1	- 7.2	38.1M	- 1.2	-	-
MARIANNA	42.7	.3	42.7	- 2.8	51.7	- 1.9	58.1	- 4.4	70.3	- .3	77.8	- .8	81.2	.0	80.8	.3	72.3	- 1.8	63.7	.3	45.9	- 6.0	45.2	1.3	61.0	- 1
MARKED TREE	39.7	1.0	40.3	- 2.3	49.0	- 1.4	56.0	- 4.7	70.0	.8	77.4	- .6	81.3	.3	80.8	1.2	70.9	- 2.5	62.6	1.0	42.7	- 6.2	41.8M	1.1	59.3	- 1.
MARSHALL	39.4M	- .3	43.2	.2	48.1M	- 2.2	55.8	- 4.2	65.9	- 1.1	73.2	- 2.4	78.5	- .6	79.8	1.4	68.3	- 3.5	61.9	.5	43.2M	- 7.3	42.3M	1.1	58.3	- 1.
MENA	42.3	.8	46.4	2.1	51.8	- .8	58.7	- 2.9	68.2	- .6	75.2	- 1.5	78.9	- 1.4	81.9	1.7	72.3	- 2.0	62.5	- .8	46.8	- 5.1	44.2	1.4	60.8	- .
MONTICELLO	44.9		43.2M		55.2		61.4		72.0		-		-		81.7		75.5		64.1		46.8		48.6M		-	
MORRILTON 2 SSW	42.5	1.8	45.0	.3	52.2	.9	58.8	- 2.9	70.0	.5	76.6	- 1.9	81.5	- 1.1	82.4	.7	72.8	- 2.2	65.2	1.6	46.8	- 3.9	44.9	1.3	61.6	-
MOUNT IDA	40.1	- .9	42.2	- 2.7	49.5	- 2.6	56.7	- 4.3	66.7	- 1.3	76.3	.3	80.6	.7	82.5	2.9	72.2	- .9	62.1	.1	44.2	- 5.9	43.4M	.4	59.7	- 1.
MOUNT MAGAZINE	37.3		41.0		46.2		53.3		-		70.7		75.8		76.7		66.7		59.5		41.0		39.3		-	
MOUNTAIN HOME	37.5	- .4	41.9	.3	47.2	- 2.6	56.0	- 3.2	65.6	- 1.3	73.9	- 1.0	78.5	- .9	79.0	.3	68.3	- 3.5	60.8	.1	42.3	- 6.3	40.1	.2	57.6	- 1.
MOUNTAINBURG	-		-		-		56.9		65.2		71.5		76.5M		76.2		70.6		62.2		44.0		40.7		-	
NARROWS DAM	41.5		43.3		51.6		57.8		68.7		76.4		79.9		82.1		72.9		63.6		46.3		45.0		60.8	
NASHVILLE	42.0		44.3		52.0		58.1		69.2		77.2		81.3		84.1		75.0		64.8		46.4		44.4M		61.5	
NEWPORT	43.1	3.3	42.5	- .1	52.2	- .3	58.6	- 3.1	72.6	2.7	79.0	.9	82.7	1.2	81.7	1.2	72.5	- 1.8	63.2	.8	44.8M	- 6.1	43.9M	1.7	61.4	.
NIMROD DAM	42.3		43.5		50.5		57.0		68.3M		75.3		80.0		82.1M		72.3		60.9		40.3		-		-	
NORFORK DAM	37.1		39.3		47.2		54.5		66.2		73.9		79.3		79.0		69.3		61.6M		43.0		40.1M		57.6	
ODEN	39.3		39.3		45.1M		-		-		-		-		-		-		-		-		-		-	
OKAY	49.9	4.9	49.2	.2	56.7	1.1	62.4	- 2.1	71.0	- .2	78.7	- .6	82.8	- .1	85.0	2.2	75.8	- .9	66.1	.1	49.7	- 3.6	49.8	3.2	64.8	.
OZARK	41.3	1.1	45.6	2.0	51.2	- 1.4	58.9	- 2.9	69.0	- .5	75.7	- 2.2	80.9	- 1.3	82.1	.0	71.8	- 3.8	62.8	- .8	44.9	- 6.2	41.7	- .1	60.5	- 1.
PARAGOULD	39.9		41.5		50.5		56.4		68.4		75.9		79.4		78.8		69.3M		61.2M		43.2		41.9		58.9	
PARIS	42.0		46.6		53.1		60.2		69.6M		-		-		-		73.5		64.5		47.2		44.0		-	
PERRYVILLE	43.2M	4.3	45.9	3.1	53.4	1.8	59.1	- 1.0	68.3	.8	75.3	- .2	80.3	.5	81.6	2.0	72.2	- .8	63.9	2.8	46.5M	- 3.6	44.4	2.6	61.2	1.
PINE BLUFF	45.9	2.0	48.8	2.2	56.1	1.1	61.8	- 1.7	72.8	1.4	78.9	- .4	83.0	.5	84.5	2.4	76.1	- .4	65.7	.8	48.7	- 4.6	49.4M	4.3	64.3	.
PINE BLUFF CAA AP	44.5		46.4		53.6		60.1		70.7		78.0		82.1		82.9		74.0		63.6		46.7		47.3		62.5	
POCAHONTAS 1	38.9	.2	41.5	.7	49.3	- 1.7	56.7	- 3.5	67.8	- .7	75.0	- 1.8	79.5	- 1.1	79.6	- .4	68.9	- 4.6	60.9	- .9	41.7	- 8.3	40.7M	.4	58.4	- 1.
PORTLAND	46.6	.1	44.7	- 4.7	52.3	- 4.6	59.8	- 4.8	71.7	.0	78.6	- 1.1	82.6	.8	83.3	1.9	76.1	.0	66.0M	1.0	50.1	- 4.1	48.0M	.8	63.3	- 1.
PRESCOTT	44.0	- .5	45.6	- 2.3	54.1	- 1.8	60.4	- 3.4	71.8	.3	79.1	- .1	82.5	.1	85.3	3.2	75.4	- 1.2	65.9	.4	46.8	- 7.1	46.8M	1.4	63.1	- 1.
ROGERS	37.5	.4	42.5	2.8	48.1	- .9	54.6	- 4.1	66.3	.3	71.8	- 2.1	77.2	- .8	79.3	1.5	68.8	- 2.4	60.5	.4	42.0	- 6.7	39.2M	.0	57.3	- 1.
RUSSELLVILLE	41.6	1.8	45.5	3.8	53.4	1.0	59.7	- 1.4	69.4	- .6	76.9	- 1.0	81.9	.4	83.1	2.7	72.9	- 1.3	64.0	2.1	46.4	- 3.7	43.2M	1.4	61.5	.
SAINT CHARLES	43.5		43.9		52.8		59.9		70.9		78.0		81.9		82.2		73.6		64.3		45.4		46.1		61.9	
SEARCY	40.2	- .4	42.7	- 2.2	51.2	- 1.0	59.0	- 2.2	70.0	1.0	78.1	.5	82.8M	1.4	82.6	1.9	72.6	- 1.9	64.2	1.2	46.3	- 4.6	44.2	1.4	61.1	- .
SHERIDAN	42.5M		48.4		54.5		60.4		69.1		76.5		81.4M		81.8		73.5M		64.6M		47.2		47.9M		62.3	
SILOAM SPRINGS	38.8		42.4		48.7		56.2		66.5		72.7		78.3		79.9		69.3		60.9		42.8		40.4		58.1	
STUTTGART	45.9	3.1	46.7	1.6	54.7	.8	61.9	- .4	72.4	2.3	79.1	1.0	83.1	1.8	83.4	2.5	74.3	- .9	65.7	1.7	47.2M	- 5.2	47.9	3.9	63.5	1.
STUTTGART 9 ESE	42.6M	1.2	42.9M	- 1.9	51.6	- 1.1	57.8	- 3.6	70.3	.8	77.8	- .1	81.5	- .1	82.1	1.1	73.4	- 1.4	64.0	.3	45.8	- 5.1	46.1	2.9	61.3	- .
SUBIACO	42.0	.6	46.1	2.2	52.7	- .4	60.0	- 1.9	70.5	.5	76.2	1.9	80.9M	- 1.4	82.3	.2	71.2	- 3.9	63.6	- .4	44.9	- 7.1	42.5	- .5	61.1	- 1.
TEXARKANA WB AP	45.3	- 1.0	48.4	.0	55.3	- .9	61.7	- 2.5	71.6	.2	78.6	- .5	83.3	.8	86.0	3.7	75.9	- .9	66.5	.7	49.9	- 5.3	48.8	1.2	64.3	-
TURNPIKE	37.8		41.1		46.9		54.2		65.9M		69.9		75.3		76.0		66.5		59.9M		40.7		38.8		56.1	
WALDRON	41.6		45.8		52.4		59.5		69.2		76.7		81.3		82.6		73.2		62.7		45.9		43.0		61.2	
WALNUT RIDGE CAA AP	39.0		41.2		48.7		56.2		69.2		76.1		80.0		79.9		69.0		61.4		42.7		41.0		58.7	
WARREN	46.4	1.5	49.8	2.1	57.2	1.2	60.2	- 3.6	71.6	.0	-	-	82.7	.3	84.9	3.0	74.9	- 1.3	66.6	1.7	50.1M	- 3.8	49.6M	4.0	-	-
WHITE ROCK	37.9		40.8		47.1		54.8		66.7		70.8		75.9		77.7		66.9		60.1		40.8		39.8		56.6	
WYNNE	42.4	1.4	43.8	- .7	51.3	- .5	58.0	- 1.7	69.7	.2	76.4	- 1.3	80.4	- .6	80.4	.3	70.9	- 3.5	62.8	.0	44.6M	- 6.6	44.4M	2.1	60.4	- .
SECTION AVERAGE	41.5	.3	44.3	.6	51.3	- 1.1	58.1	- 3.5	69.1	.0	75.9	- 1.2	80.5	.0	81.5	1.5	71.9	- 2.2	63.1	.2	45.0	- 6.2	43.9	1.1	60.5	-

See reference notes following Station Index.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure
OTT	2.63		E 7.67		1.17		3.29		1.72		6.53		4.08		3.39		5.19		4.97		2.51		-		-	
CIA	-		-		-		-		-		3.59		5.80		5.65		.14		-		-		-		-	
M FORK	4.60	1.02	E 5.88	.77	3.17	-2.52	4.39	-3.01	2.03	-3.61	5.69	.96	4.67	1.47	1.82	-2.46	4.32	1.98	4.83	2.07	3.62	-1.65	-	-	-	-
	4.90		7.11		1.81		3.69		1.13		4.47		4.90		4.43		6.79		5.44		5.51		3.17		53.35	
TY 3 NE	6.28		5.48		2.27		5.40		1.95		7.21		7.90		2.20		8.03		2.71		4.93		3.39		57.75	
DINE	6.45		5.84		1.44		4.80		2.49		6.17		5.06		1.00		5.13		3.81		-		-		-	
IN	5.66		4.48		2.93		3.81		1.85		6.86		5.50		4.98		5.23		6.33		3.32		2.40		53.35	
ETON R	4.27		5.04		1.53		4.35		2.20		6.16		5.37		5.87		5.58		-		-		-		-	
ADELPHIA	7.15	2.52	3.24	- .58	2.14	-2.74	5.00	- .23	1.67	-3.53	5.86	1.37	11.59	7.88	1.54	-2.11	6.09	3.32	3.63	.54	2.77	-1.08	4.43	- .61	55.11	4.75
ANSAS CITY	8.57	3.74	4.21	- .19	4.28	-1.31	7.04	2.23	.92	-3.60	4.44	.74	5.98	2.37	3.58	.06	3.41	.60	.43	-2.04	4.21	.18	7.70	2.42	54.77	5.20
DOWN	-		5.34		2.66		5.86		2.23		8.19		5.48		.99		5.93		4.38		2.90		2.30		-	
ENS	3.98		5.67		1.81		4.91		1.74		6.08		7.86		.87		7.97		4.75		5.35		4.43		55.42	
JSTA	4.34		4.44		2.16		3.09		1.84		3.38		4.93		4.21		5.45		1.60		6.76		5.84		48.04	
D KNOB	4.66		3.78		2.11		3.70		1.56		4.85		-		5.94		3.82		3.66		4.04		4.15		-	
ESVILLE AIRWAY	4.44		-		-		-		-		-		-		-		-		-		-		-		-	
ESVILLE LIVESTOCK	4.13		4.75		2.08		4.84		1.90		4.84		6.34		4.17		6.08		2.94		8.97		2.51		53.55	
ESVILLE L & D 1	3.68	- .68	5.03	1.57	1.53	-2.43	4.49	- .39	1.83	-3.10	6.19	2.21	6.03	2.55	5.93	1.82	6.17	2.63	-	-	9.33	5.88	2.20	-1.76	-	-
R CREEK LAKE R	-		2.53		-		3.71		-		-		-		-		-		-		-		-		-	
TY LAKE	9.26		4.93		3.58		4.88		1.60		11.92		9.73		2.99		7.20		3.60		3.61		6.88		70.18	
VER	2.41		7.58		1.36		3.73		1.45		10.33		3.57		1.04		5.24		4.65		6.22		1.08		48.66	
BRANCH	E6.39	2.11	4.60	1.44	1.74	-2.90	4.22	- .75	1.77	-3.43	8.39	4.32	4.59	1.32	6.24	2.57	4.79	1.60	5.48	2.11	7.06	3.53	2.05	-2.08	E57.32	9.84
BE R	-		3.67		-		4.03		-		-		-		-		-		-		-		-		-	
CH GROVE	E2.94		4.58		E1.59		4.35		1.90		7.24		2.96		2.57		4.17		3.80		E8.95		4.42		E48.47	
DEVILLE	E5.62		3.57		1.47		4.20		2.91		6.13		4.45		7.38		4.55		.88		5.04		-		-	
TON	5.88		4.25		1.70		6.30		2.56		5.06		7.77		3.81		3.33		3.27		5.94		6.44		56.31	
TONVILLE	-	-	8.52	6.25	2.00	-1.43	-	-	-	-	10.59	5.39	3.44	.15	-	-	-	-	-	-	-	-	-	-	-	-
RYVILLE R	2.25		6.63		2.61		2.19		1.79		9.53		.74		1.40		-		-		-		-		-	
FLAT	3.25		4.42		.77		4.54		1.79		6.90		7.16		1.94		3.45		3.84		-		-		-	
FORK	5.15		E8.17		3.38		2.98		1.25		9.33		8.57		1.12		8.43		5.89		6.33		3.28		E63.88	
LAKE-OUTLET	E6.62	1.55	4.46	1.81	2.56	-1.66	4.28	.46	.83	-2.52	5.16	2.48	5.22	2.05	3.03	.42	3.53	.49	2.81	.24	7.80	4.55	6.79	2.09	E53.09	11.96
CK ROCK	5.88	1.43	6.70	3.48	.67	-3.69	6.03	.90	1.63	-3.23	5.22	1.70	4.01	.49	4.69	.58	3.98	.42	4.24	.98	10.25	6.25	3.93	.07	57.23	9.38
KELY MTN DAM R	4.89		8.08		2.38		4.40		1.76		7.50		7.64		2.30		-		-		-		-		-	
E MOUNTAIN DAM R	3.28		6.01		1.11		3.46		.99		5.44		6.39		3.81		4.80		-		-		-		-	
FF CITY	5.87		4.71		2.40		3.35		1.23		6.77		10.01		.86		-		1.80		2.85		-		-	
THEVILLE	7.55	2.12	E4.36	1.10	5.08	.47	3.60	- .87	1.10	-2.49	4.65	.98	5.99	2.80	1.87	-2.04	3.97	.85	3.31	.23	5.83	2.47	6.55	2.24	E53.86	7.86
NEVILLE	2.52		7.27		1.32		3.39		1.55		6.67		4.74		5.76		4.25		5.04		6.62		2.23		51.36	
KINBURG R	5.07		-		1.41		4.08		1.90		7.22		4.47		1.46		3.49		-		-		-		-	
GHTON	6.38		4.76		-		6.94		2.27		6.85		8.10		.37		5.70		2.57		3.57		-		--	
DFORD	4.60		4.55		1.59		3.85		2.90		4.32		9.20		5.11		4.06		1.28		6.76		3.43		51.65	
NKLEY	E7.62	2.42	4.07	- .13	2.72	-2.57	5.24	- .22	1.31	-4.08	4.84	1.11	3.50	- .78	4.75	1.43	4.83	.85	2.61	- .91	4.07	.11	7.04	1.93	E52.60	- .84
FALO TOWER	2.99		8.78		2.17		4.68		3.41		9.60		5.01		3.81		3.23		6.77		8.83		1.98		61.26	
L SHOALS DAM R	3.99		5.89		1.65		5.04		2.11		-		5.49		1.32		-		-		-		-		-	
DETTE	8.21		4.72		3.08		3.31		1.47		7.80		4.54		2.07		6.10		3.67		6.00		7.33		58.30	
OT	4.03		3.94		1.97		6.67		1.37		4.31		8.08		2.49		2.95		3.39		3.69		3.26		46.45	
ICO ROCK	4.76	1.31	4.55	1.88	1.56	-2.04	5.51	.88	2.93	-1.85	7.80	4.00	7.70	4.22	4.03	- .32	3.20	- .19	6.85	3.53	8.97	5.87	1.39	-1.96	59.25	15.33
DEN 1	5.40	.51	2.40	-1.58	2.54	-2.52	5.78	.99	1.57	-2.74	7.44	3.32	7.91	3.85	.72	-2.10	5.32	2.23	-	-	7.24	2.83	6.02	1.02	-	-
DEN 2 R	6.22		2.30		2.38		5.91		1.50		-		-		.94		4.19		-		-		-		-	
P CHAFFEE	2.98		7.66		1.23		3.49		1.55		6.74		5.54		4.97		4.42		8.98		5.48		1.28		54.32	
AAN R	3.46		-		.89		5.30		2.70		-		2.85		2.95		3.46		-		-		-		-	
LISLE	4.87		-		-		3.35		.16		5.51		-		-		-		3.61		3.68		6.48		-	
PENTER DAM R	-		3.95		-		4.49		1.73		6.06		6.16		.59		-		-		-		-		-	
RENDON	8.93	4.26	4.10	.08	3.15	-1.85	5.64	.15	1.57	-2.88	7.87	4.31	5.25	1.86	4.33	.89	4.00	.73	2.76	- .28	3.72	- .25	6.62	1.49	57.94	8.51
RKSVILLE 3 SE R	2.38		4.90		-		-		-		-		2.45		3.81		2.47		-		-		-		-	
NTON 3 SE	3.30		2.30		3.79		-		1.35		-		3.58		2.60		3.60		1.94		4.63		-		-	
LD SPRINGS	3.75		6.95		1.89		4.32		1.51		9.20		10.00		4.45		4.50		7.26		-		3.15		-	
BS R	3.39		9.03		1.43		4.03		2.76		9.63		3.85		2.94		4.01		-		-		-		-	
MPTON R	2.89		6.40		1.90		2.91		3.04		7.24		2.13		1.71		-		-		-		-		-	
WAY	4.39	- .02	E4.95	1.16	2.40	-2.20	4.65	- .34	2.49	-2.68	5.45	1.47	3.68	.18	2.46	- .84	4.64	1.29	5.25	2.25	6.18	2.16	3.12	-1.19	E49.66	1.24
RNING	5.13	.85	6.16	2.73	2.34	-2.29	-	-	2.07	-2.37	4.05	.08	7.69	4.11	2.15	-1.44	6.35	2.87	1.95	-1.54	9.72	6.23	3.10	- .59	-	-
TTER	4.27	1.20	6.11	3.10	1.24	-1.80	4.59	.43	2.34	-2.64	6.88	2.53	5.46	2.66	1.87	-1.61	4.11	1.02	4.06	.30	7.04	4.03	1.31	-2.05	49.28	7.17
VE	2.89		7.32		2.01		4.53		1.58		10.11		8.20		1.44		10.27		-		3.79		2.71		-	
OSSETT	11.55	5.97	2.36	-1.39	7.21	2.06	3.14	-1.49	.69	-3.45	8.03	3.96	7.78	3.16	.45	-2.76	5.51	3.12	1.45	-2.12	3.76	- .45	8.31	2.82	60.24	9.43
YSTAL VALLEY	E4.52		4.35		1.56		4.59		2.34		3.38		7.23		1.14		3.16		2.84		6.43		-		-	
MINS FARM	-		E2.02		2.78		1.80		1.54		4.18		9.27		2.12		4.20		2.39		1.78		6.34		-	
ISY	5.41		E5.44		1.71		6.45		1.56		7.18		8.72		.57		5.91		1.67		4.13		-		-	
NVILLE	4.85	.93	6.07	3.07	1.80	-2.22	3.56	-1.53	1.58	-3.42	4.52	.27	6.04	2.88	5.55	2.35	2.84	- .43	6.13	2.17	6.57	3.00	2.20	-1.55	51.71	5.52
RDANELLE	E4.01	.45	4.53	1.37	1.40	-2.91	3.28	-1.10	2.24	-3.08	4.67	.78	3.59	.21	2.64	- .90	3.25	- .06	4.46	1.36	7.17	3.69	3.38	- .16	E44.62	- .35
QUEEN	E4.61	.89	6.23	1.94	1.52	-3.01	5.15	- .87	1.19	-4.10	7.43	3.42	7.15	3.16	.18	-3.70	6.10	3.74	4.41	1.59	2.13	-1.97	3.93	.04	E50.03	1.13
NVER R	2.75		5.93		2.34		-		2.06		7.60		3.67		1.04		3.56		-		-		-		-	
RMOTT	10.19		3.13		5.04		5.08		.47		6.05		5.50		.63		4.93		.50		4.78		7.56		53.86	
S ARC	5.25		4.24		3.49		4.93		1.20		4.44		4.43		4.08		4.15		1.96		4.31		6.68		49.16	
VILS KNOB	E2.20		8.93		1.60		5.25		1.92		11.04		5.88		4.77		4.19		10.20		8.48		2.77		E67.23	
MAS 1	10.22	5.24	2.35	-1.76	3.02	-2.81	3.61	-1.15	.63	-4.03	7.41	3.80	7.76	3.78	2.50	- .77	5.29	2.32	2.89	- .14	3.10	-1.13	7.27	1.23	56.05	4.58
MAS 2 R	9.13		-		2.11		3.33		.44		6.91		-		-		-		-		-		-		-	
RHAM R	-		-		-		-		1.84		10.99		3.30		2.35		3.69		-		-		-		-	
GLE GAP	2.79		8.69		2.96		-		1.63		9.48		7.63		2.04		6.09		5.77		6.61		3.17		-	
DORADO CAA AP	9.63	5.04	3.26	- .97	3.43	-1.73	2.87	-2.34	2.26	-2.44	4.07	.31	3.86	- .58	1.85	-1.44	6.47	3.58	2.52	- .50	4.11	- .67	5.10	-1.36	49.43	- 3.10
REKA SPRINGS	2.67	- .54	7.70	5.02	2.36	-1.43	3.80	-1.16	2.27	-3.44	11.71	6.06	4.31	.60	1.65	-3.04	4.76	.25	6.36	2.38	4.32	1.09	1.10	-1.88	53.01	3.91
ENING SHADE	4.52		5.36		1.77		5.04		1.92		5.77		6.63		4.68		5.72		6.01		9.38		2.32		59.12	
YETTEVILLE	2.48		5.26		1.74		3.15		2.89		11.35		2.15		2.19		3.83		6.46		4.67		.98		50.15	
YETTEVILLE CAA AP	2.44		8.00		1.76		3.76		2.28		9.80		2.13		3.18		4.23		5.51		3.67		.98		47.74	
YETTEVILLE EXP STA	2.39	- .49	7.75	5.32	2.03	-1.47	2.96	-1.70	2.55	-2.87	10.95	6.28	1.69	-2.01	1.93	-2.03	4.51	.60	6.59	2.92	3.99	.94	.79	-1.99	48.13	3.50
IPPIN CAA AP	-		-		-		-		-		-		5.64		1.40		4.10		5.41		4.19		1.56		-	
RDYCE	7.57	2.48	-	-	2.57	-3.01	5.97	.52	2.65	-1.03	5.32	1.65	4.53	1.41	1.04	-3.29	3.53	- .41	2.44	.08	4.17	.16	7.20	2.22	-	-
REMAN R	-		-		.96		6.13		1.64		9.83		-		.61		7.31		-		-		-		-	
RESTER	3.31		5.88		1.88		3.04		1.59		5.80		6.64		1.39		6.11		7.27		3.33		3.26		49.50	
RREST CITY R	-		3.99		2.27		3.90		1.75		8.93		3.94		4.69		-		-		-		-		-	
RT SMITH WB AP	3.81	1.27	7.94	5.38	1.40	-1.61	3.13	- .81	1.58	-3.24	8.79	5.07	3.54	.17	4.96	1.68	5.57	2.58	12.05	9.06	4.00	1.13	3.26	-1.42	58.11	19.26
SMITH WATER PLANT	2.84		8.83		1.82		5.19		2.71		6.03		5.42		-		5.50		7.24		6.22		1.66		-	
UNTAIN HILL	8.27		1.23		5.90		3.42		.73		6.32		8.01		-		3.32		.60		-		-		-	
LTON	3.94	- .73	5.42	2.14	2.43	-2.12	4.43	- .17	2.11	-2.40	7.19	3.38	7.19	3.63	2.18	- .64	3.58	1.09	2.88	.30	3.50	- .29	2.55	-1.55	47.30	2.64
ORGETOWN	4.52	- .80	4.01	.30	3.65	-1.37	4.47	- .62	.68	-3.54	3.03	- .91	5.18	2.06	3.16	- .28	4.75	1.31	1.82	-1.57	7.40	3.65	4.79	1.26	47.46	- .51
LBERT	3.11	- .22	4.31	1.42	.89	-1.94	4.58	- .43	4.31	- .83	7.39	3.73	4.52	1.64	2.66	-1.32	4.13	.56	7.81	3.61	9.23	6.34	1.55	-1.77	54.49	10.79
ENWOOD	5.44		E7.25		1.72		4.30		2.74		7.03		10.92		.32		-		4.88		3.29		3.37		-	
NNIS	E4.58	- .16	7.82	3.58	1.31	-3.06	5.08	- .74	2.16	-3.75	7.50	2.63	9.29	4.74	1.27	-2.04	6.14	1.90	4.62	.41	E5.14	.45	3.64	-1.34	E58.55	2.62
A ELLY	3.26		6.62		E .81		3.03		1.83		5.07		4.51		1.14		2.65		5.72		2.91		2.60		E40.15	
AVETTE	2.93	.24	7.72	5.52	3.61	.23	3.60	-1.13	2.63	-2.91	10.58	5.00	3.26	- .25	1.15	-2.87	4.71	.48	6.12	2.17	-	-	.83	-1.55	-	-
EN FOREST	2.04		6.75		2.12		2.91		2.03		9.97		3.92		2.07		4.50		6.31		5.44		1.14		49.20	
REEN MOUNTAIN	4.02		4.19		1.19		5.45		3.84		10.19		4.80		2.71		4.36		-		-		-		-	
REENBRIER	4.00		4.70		2.52		3.69		2.24		6.37		5.64		3.57		4.30		5.27		E4.31		3.49		E50.10	
REENWOOD	2.52		5.67		1.49		3.33		1.90		7.08		6.45		3.38		6.29		8.20		4.78		1.73		53.02	
ROON	6.19		4.96		2.31		6.15		1.84		7.03		6.74		.58		8.77		4.85		4.12		4.20		57.74	
AMPTON	-		-		-		-		-		5.64		4.26		.35		1.19		2.18		3.74		6.90		-	
ROY R	4.74		5.67		1.75		5.04		3.51		7.26		4.76		3.40		-		-		-		-		-	
ARRISON	E1.08	-1.91	4.50	1.84	2.34	- .81	3.18	-1.47	2.57	-2.74	7.69	3.28	3.19	- .20	.85	-2.72	3.12	- .84	8.45	5.22	E5.25	2.52	1.37	-1.12	E43.59	1.05

See reference notes following Station Index

Table 2—Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure
HEBER 5PGJ 3 SW R	4.51		5.74		1.52		3.52		2.43		8.91		-		7.32		6.10		-		-		-		-	
HECTOR	-		-		-		-		-		-		-		-		-		6.60		8.33		2.52		-	
HELENA	9.22	3.74	3.88	- .62	2.93	-3.10	4.44	-1.13	2.28	-2.12	4.15	.41	5.52	1.67	2.40	-1.16	2.41	- .87	1.97	- .74	5.51	.97	8.60	3.52	53.31	.57
HENDERSON	E2.91		6.88		2.80		2.64		2.35		10.14		7.60		3.20		3.77		7.52		-		1.65		-	
HOPE	5.65	.66	5.52	1.45	2.44	-2.64	5.74	.43	1.62	-3.47	5.99	2.25	7.83	3.48	1.18	-2.10	4.91	1.85	2.69	- .50	2.81	-1.74	2.18	-2.46	48.56	- 2.79
HOPPER	5.62		6.28		2.95		5.41		1.57		6.05		7.94		1.95		10.92		3.84		4.83		4.59		61.95	
HORATIO	4.51		5.43		1.13		5.15		1.57		9.87		8.21		.81		7.72		3.30		3.31		3.16		54.17	
HOT SPRINGS	6.02	1.09	5.69	2.00	2.47	-2.36	5.48	- .55	2.12	-3.62	7.33	2.71	8.36	4.25	1.38	-2.32	6.03	2.66	4.65	1.43	5.13	.81	-	-	-	-
HUNTSVILLE R	2.72		7.79		2.71		3.55		1.77		10.65		4.17		3.43		.07		-		-		-		-	
HUTTIG DAM	9.28		3.19		5.74		2.36		.91		6.58		7.57		.97		3.73		1.12		5.26		8.43		55.14	
INDEX	-	-	3.15	- .36	1.90	-2.66	4.15	- .50	1.90	-2.41	8.90	5.69	3.95	.04	.50	-2.47	6.45	3.98	2.60	- .26	3.80	- .44	1.85	-2.81	-	-
JASPER	3.04		8.45		1.57		3.85		2.52		10.42		6.38		.98		4.08		6.24		8.11		1.77		57.41	
JESSIEVILLE	5.51	.27	7.68	3.84	2.14	-2.33	3.79	-2.92	1.91	-3.85	5.26	.85	8.50	5.05	1.23	-2.73	7.15	4.41	4.89	1.54	6.81	2.36	2.94	-1.58	57.81	4.9
JONESBORO	5.60	.58	4.99	1.21	2.53	-2.24	4.77	.20	1.70	-2.32	6.02	2.28	5.72	2.49	3.55	.09	3.37	.01	1.66	-1.61	8.06	4.70	6.29	1.91	54.26	7.3
KEO	E6.44		3.22		2.27		3.60		1.65		5.00		6.47		2.51		2.64		3.83		2.16		5.93		E45.72	
KINGSLAND R	7.90		-		-		5.15		2.13		5.48		4.05		.33		4.22		-		-		-		-	
LAKE CITY	6.15		4.38		2.88		4.15		1.25		6.93		5.41		3.74		4.37		3.57		6.07		6.63		55.53	
LANGLEY	E5.15		E7.40		.95		5.35		1.55		6.95		11.55		1.40		6.30		4.52		3.71		4.45		E59.28	
LEAD HILL	E2.78	- .06	E5.49	2.38	2.70	- .99	4.43	.45	2.32	-3.08	8.87	4.44	5.21	1.52	1.94	-1.93	3.02	- .49	8.39	5.03	4.44	1.06	1.12	-1.88	E50.71	6.45
LEE CREEK	2.53		E8.70		1.55		4.10		2.27		7.43		8.74		2.10		3.31		7.65		7.27		1.16		E56.81	
LEOLA	6.43		3.61		2.48		4.21		1.70		4.22		11.02		1.40		5.53		3.31		5.08		4.35		53.34	
LITTLE ROCK WB AP	4.32	- .41	4.06	.22	1.98	-2.64	3.81	-1.38	1.60	-3.18	4.89	1.13	7.60	4.10	.80	-2.95	4.00	.83	3.73	1.02	4.35	.16	5.29	1.15	46.43	- 1.95
LITTLE ROCK FILT PL	4.96		4.12		1.74		3.99		1.70		5.27		7.69		1.46		4.76		3.98		5.15		5.01		49.83	
LOCK & DAM NO. 3	4.63		4.86		2.67		5.27		2.59		4.13		5.28		-		-		-		-		-		-	
LOST CORNER	4.18		7.06		2.82		4.21		3.30		6.42		5.95		4.98		-		5.64		8.67		3.11		-	
LOUANN	6.23		2.68		3.11		2.17		2.26		4.22		4.42		.44		6.75		2.10		5.92		4.44		44.74	
LURTON	4.24		8.10		1.72		6.40		3.33		9.87		3.09		2.46		4.70		7.17		10.09		2.21		63.38	
LUTHERVILLE	2.97	-1.05	9.26	5.85	2.17	-2.00	4.25	- .69	2.35	-3.26	9.31	4.75	5.67	2.13	4.10	.29	4.11	.01	7.29	3.20	5.41	1.82	2.06	-2.12	58.95	8.9
MADISON	9.53	4.30	4.94	.43	2.54	-2.68	4.39	.17	1.52	-2.14	6.93	3.96	6.71	1.91	3.91	.58	8.99	6.09	3.16	.25	4.37	.27	7.62	2.08	64.61	15.2
MAGNOLIA 3 N	-	-	6.37	2.38	3.20	-1.42	2.62	-2.27	1.02	-3.59	4.71	1.21	5.30	1.29	.91	-1.66	5.33	3.23	2.95	- .03	4.09	- .54	7.93	2.19	-	-
MAGNOLIA 5 N R	-		3.55		2.67		-		1.16		4.37		4.33		.18		-		-		-		-		-	
MALVERN	8.15		4.60		3.54		6.30		2.22		3.89		7.71		1.77		2.84		4.41		4.16		6.56		56 5	
MAMMOTH SPRING	4.70	1.06	5.00	2.29	3.78	.38	-	-	-	-	-	-	-	-	-	-	-	-	5.05	1.47	5.92	2.52	2.19	-1.08	-	-
MARIANNA	11.75	7.06	3.96	.08	3.05	-1.83	4.40	.26	1.09	-2.83	6.29	2.82	4.58	1.19	4.71	1.80	4.77	2.03	2.24	- .92	3.63	.26	6.73	2.10	57.20	12.0
MARKED TREE	6.87	1.44	4.76	1.09	2.61	-2.55	3.67	-1.98	1.20	-3.60	7.33	3.89	8.19	4.58	3.89	.35	6.19	3.23	1.25	-2.47	5.82	1.74	5.64	1.10	57.42	6.8
MARSHALL	3.86	.65	E2.26	- .28	.94	-3.04	4.70	-1.28	3.06	-3.73	7.06	2.55	4.47	.90	2.24	-3.05	3.09	- .94	6.59	2.61	8.54	4.95	-	-	-	-
MARVELL	12.96		2.76		2.18		3.44		1.63		2.12		5.68		4.16		2.75		.84		4.90		6.99		50.41	
MAUMEE R	3.49		5.85		.97		4.17		3.41		6.93		5.12		1.98		4.11		-		-		-		-	
MELBOURNE	2.32		2.95		1.09		4.78		3.68		7.52		6.65		3.63		3.99		4.12		4.37		-		-	
MENA	2.67	-1.28	6.16	2.80	4.83	.33	4.62	- .96	1.97	-4.24	8.18	3.20	8.81	4.93	1.19	-3.07	6.85	2.99	4.61	.92	5.45	1.88	2.98	-1.01	58.32	6.4
MONTICELLO	9.59		E2.54		1.78		4.77		.12		4.94		7.02		.66		2.29		.64		3.21		7.57		E45.13	
MONTROSE R	-		-		-		-		-		6.07		3.80		.31		-		-		-		-		-	
MORGAY L & D 8	8.51		2.88		3.28		4.13		1.99		5.84		9.17		2.25		3.16		.98		5.94		6.25		54.38	
MORRILTON 2 SSW	4.66	.80	4.50	1.29	3.02	-1.11	4.46	- .44	1.22	-3.40	6.50	2.58	6.95	4.51	2.59	- .33	3.12	.29	2.98	- .70	E6.99	3.16	3.62	- .42	E50.61	6.1
MOUNT IDA	4.81	.46	5.76	1.80	1.22	-3.28	2.87	-2.99	.73	-4.95	5.90	1.72	7.25	3.75	1.05	-2.44	6.12	2.65	4.46	.75	5.92	1.77	3.10	-1.23	49.19	- 1.9
MOUNT MAGAZINE	2.61		6.20		1.90		5.58		-		6.84		6.29		4.93		4.86		8.39		4.40		2.57		-	
MOUNTAIN HOME	3.70	.83	6.60	4.03	1.25	-2.42	5.80	1.16	2.05	-3.26	7.05	2.55	3.45	- .07	2.50	-1.33	2.85	- .90	4.80	.84	4.80	1.63	1.20	-2.34	46.05	.7
MOUNTAIN VIEW	4.66		4.94		1.96		4.74		3.11		4.94		7.00		3.61		6.29		5.44		-		2.04		-	
MOUNTAINBURG	2.62		10.21		1.61		5.36		2.68		8.15		4.97		1.98		5.46		6.94		5.61		1.78		57.37	
MULBERRY	3.81		10.50		1.15		4.95		1.64		7.61		5.67		4.00		5.72		6.22		7.99		1.01		60.27	
NARROWS DAM	6.47		6.70		1.49		7.12		2.56		6.84		8.32		92		5.42		4.05		3.86		3.37		57.12	
NASHVILLE	4.82		7.32		1.46		5.47		2.78		7.46		11.33		.86		4.07		3.71		-		2.98		-	
NASHVILLE SCS R	5.73		5.49		1.40		-		-		-		-		-		-		-		-		-		-	
NATHAN	7.25		-		1.75		6.47		1.73		6.21		7.51		1.23		4.18		4.79		2.57		3.07		-	
NEWHOPE	6.40		-		3.10		5.54		1.69		7.45		11.76		1.60		6.87		3.85		3.05		3.90		-	
NEWPORT	4.34	- .61	3.95	.41	2.09	-2.70	4.27	- .66	2.20	-2.03	7.12	3.35	5.51	2.29	6.38	2.91	4.42	1.00	4.18	1.21	5.30	1.21	2.68	-1.42	52.44	4.9
NIMROD DAM	4.17		5.36		2.48		2.68		1.41		6.16		4.34		4.70		5.65		5.21		3.68		2.82		48.66	
NORFORK DAM	3.25		4.03		1.05		4.13		2.59		7.70		8.10		3.89		5.10		5.28		7.53		1.57		54.22	
ODELL	2.77		8.64		2.09		3.76		2.29		8.53		5.94		1.72		3.65		5.01		4.92		.96		50.28	
ODEN	5.07	1.06	6.42	2.77	2.78	-1.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OKAY	6.95	2.44	E5.13	1.23	2.19	-2.42	3.92	- .64	2.34	-2.52	8.30	5.33	10.44	6.84	.37	-2.42	6.17	3.35	4.77	1.79	2.92	-1.44	1.99	-3.16	E55.49	8.3
OSCEOLA	7.15	2.58	3.33	-1.13	2.84	-2.28	3.68	- .80	1.95	-2.81	6.27	2.98	7.85	4.48	1.77	-1.48	7.18	4.37	2.89	.23	6.53	2.55	5.76	1.73	57.20	10.4
OWENSVILLE	4.30		4.71		1.85		4.88		1.81		6.69		9.92		3.71		3.15		4.07		6.03		3.97		55.09	
OZARK	3.30	.26	9.31	6.53	1.27	-2.38	3.19	-1.42	.81	-4.67	6.32	1.93	5.51	2.34	5.99	2.26	7.15	3.75	5.49	2.13	8.78	5.70	1.81	-1.59	59.03	14.0
PARAGOULD	5.57	.49	4.81	.95	1.18	-3.74	3.79	- .97	1.46	-2.73	7.57	4.07	4.94	1.72	2.46	-1.41	5.01	2.52	3.80	.86	5.26	1.95	6.30	1.92	52.15	5.4
PARIS	3.43		7.07		1.12		3.43		1.32		4.74		3.98		7.11		6.00		9.12		4.17		1.80		53.29	
PARKIN	7.15	1.99	4.37	.22	2.93	-2.39	4.19	- .06	2.18	- .99	10.38	7.10	5.23	1.81	5.00	1.85	5.00	2.09	1.97	-1.22	4.22	.58	5.89	.61	58.51	11.
PARTHENON R	2.59		7.67		1.52		3.66		2.25		9.47		2.35		.91		3.88		-		-		-		-	
PERRYVILLE	-	-	3.86	.44	3.43	- .43	4.39	- .87	1.67	-4.07	6.14	1.24	5.53	1.28	4.19	.14	3.54	.04	5.41	1.91	4.48	.88	2.43	-1.55	-	-
PINE BLUFF	9.08	3.85	4.07	- .03	2.93	-2.38	2.42	-3.01	2.36	-2.05	5.75	2.02	10.87	7.27	1.58	-1.30	4.72	1.35	2.13	- .70	3.93	- .25	6.12	.85	55.96	5.6
PINE BLUFF CAA AP	10.47		2.93		3.32		2.73		2.46		5.31		7.27		.42		3.92		3.05		3.22		5.22		50.32	
PINE RIDGE	5.15	.59	9.72	5.97	2.39	-1.89	3.15	-2.80	1.46	-4.10	6.68	2.25	6.51	2.82	.60	-2.31	8.21	5.21	5.75	1.72	4.72	.61	2.72	-1.43	57.06	6.
POCAHONTAS 1	E4.73	.41	E5.66	2.37	E1.87	-2.69	5.34	.48	1.77	-2.93	6.14	2.04	3.04	- .95	2.99	-1.40	5.07	1.73	3.21	- .10	9.77	6.20	3.04	- .76	E52.63	4.
PORTLAND	7.32	2.57	3.20	-1.08	5.11	- .17	3.03	-1.94	1.10	-3.60	7.02	3.86	5.15	1.22	1.65	-1.58	2.95	.35	.82	-2.12	-	-	8.55	2.76	-	-
PRESCOTT	5.49	.75	4.15	.35	2.59	-1.97	8.32	3.20	1.45	-3.44	7.25	3.53	8.09	4.55	.42	-2.74	5.11	2.19	2.87	.24	3.13	- .58	2.05	-2.61	50.92	3.
PRESCOTT SCS R	6.38		4.00		2.25		8.25		1.64		7.12		8.22		.40		5.12		-		-		-		-	
PYATT R	3.50		5.33		1.39		3.19		2.25		6.77		4.56		.97		3.68		-		-		-		-	
RATCLIFF	E3.45		6.82		1.07		3.82		1.61		3.86		-		-		-		-		-		-		-	
RAVANA R	5.81		-		2.98		-		2.03		3.16		2.70		2.91		-		-		-		-		-	
REMMEL DAM R	6.10		4.25		-		-		1.49		6.46		7.43		2.36		-		-		-		-		-	
RISON	-		-		4.00		4.16		2.28		4.29		5.01		1.54		5.06		2.99		4.04		7.23		-	
ROCKHOUSE	-		E5.28		3.21		3.60		1.35		10.12		-		-		2.90		-		-		-		-	
ROGERS	3.18	.54	7.57	5.50	3.43	.08	3.14	-1.43	3.64	-1.71	14.27	9.37	4.12	.44	1.02	-2.75	8.33	4.25	7.47	3.98	3.17	.14	.50	-1.94	59.84	16.
ROSEBUD	E3.80		E4.50		1.61		4.36		1.65		6.45		7.42		4.45		5.60		4.50		5.57		-		-	
RUSSELLVILLE	E6.06	2.33	6.37	3.01	1.63	-2.71	3.87	- .49	2.18	-3.31	5.80	1.57	2.73	-1.37	3.80	.25	3.80	.05	8.44	5.43	6.32	2.55	3.07	- .28	E54.07	7.
SAINT CHARLES *	11.53		3.21		3.14		3.72		.91		3.81		6.05		4.72		2.68		2.43		3.53		5.59		51.32	
SAINT FRANCIS	5.26	.06	5.55	1.36	2.15	-2.74	4.99	.22	.73	-3.19	7.74	3.92	7.37	3.32	2.27	-1.70	5.72	2.11	2.04	-1.44	10.49	6.95	4.83	.68	53.14	9.
SEARCY	4.18	- .59	4.64	1.14	2.08	-2.58	3.68	-1.16	1.77	-2.75	5.97	1.99	4.37	1.42	5.77	2.17	3.79	.86	2.33	- .80	6.02	1.72	3.80	- .81	48.40	-
SHERIDAN	7.73		3.18		2.54		4.17		3.71		5.59		5.10		1.64		3.33		4.25		3.18		5.91		50.33	
SHIRLEY	E5.86		-		3.10		3.64		1.22		6.93		6.12		3.27		7.89		4.19		9.60		4.66		-	
SILOAM SPRINGS	2.69		9.26		3.13		3.85		2.26		10.65		5.73		1.93		5.33		6.81		3.93		.80		56.37	
SMITHVILLE R	4.04		3.56		1.01		3.98		1.54		4.87		3.99		5.79		3.84		-		-		.-		-	
SPARKMAN	6.46		2.10		.71		2.36		1.19		4.64		6.77		.84		5.52		1.70		4.30		5.68		42.27	
STAMPS	5.61		5.04		3.52		5.88		1.21		5.24		5.59		1.50		5.03		2.26		3.30		5.78		49.96	
STAR CITY 2 S	-		-		-		-		.86		7.11		7.01		2.90		5.88		1.34		3.34		6.84		-	
STEVE	4.62		3.71		-		2.28		.61		5.41		3.59		4.43		4.40		-		-		2.59		-	
STUTTGART *	10.73	5.54	4.26	.18	3.08	-2.38	5.27	.29	1.19	-3.44	3.79	- .02	7.19	3.40	3.61	.35	3.55	.46	2.67	- .35	4.63	.54	5.62	.60	55.79	5.
STUTTGART 9 ESE	9.84	3.92	3.42	-1.24	3.17	-1.94	2.99	-1.26	1.73	-2.63	4.80	1.52	6.96	2.87	3.09	1.00	3.90	1.27	2.61	- .47	-	-	4.65	.11	-	-
SUBLACO	2.99	- .48	5.99	3.06	1.32	-2.48	3.84	- .67	1.38	-3.87	6.91	2.77	4.62	1.45	6.32	2.75	2.89	- .50	8.65	5.16	5.27	*2.10	1.87	-1.56	52.05	7.
SUGAR GROVE	1.85		E5.88		1.10		4.10		.98		6.73		5.05		7.17		4.35		7.25		4.50		1.39		E50.35	
SUGAR LOAF MTN	4.14		5.87		1.55		3.83		2.21		6.27		10.14		9.35		5.91		2.68		8.53		4.17		64.65	
TAYLOR	6.06		3.59		3.30		4.30		1.34		4.32		5.02		1.24		7.00		.97		6.08		6.25		49.47	
TEXARKANA WB AP	4.47	- .01	4.25	.88	2.54	-1.76	5.56	.62	2.98	-1.54	5.95	2.24	3.65	- .46	1.18	-2.19	5.32	2.65	3.48	.07	2.03	-1.64	2.38	-2.23	43.79	- 3
TURNPIKE	3.84	- .34	8.49	5.05	2.21	-1.83	5.04	- .26	2.58	-3.34	8.38	3.46	3.17	- .11	3.11	- .98	4.72	- .14	8.86	3.87	8.00	3.91	2.86	-1.35	61.26	7
VIOLA	3.64		6.13		2.12		7.77		2.99		9.57		6.20		2.88		3.54		6.75		3.96		2.36		E57.99	

See reference notes following Station Index.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

e 2—Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure
ORON	2.50	-1.24	5.99	2.53	1.82	-1.90	3.71	-1.56	1.72	-3.84	6.64	2.25	4.96	2.09	4.24	1.18	3.64	.48	6.62	2.75	2.43	-1.12	1.46	-2.14	45.73	- .52
NUT GROVE	5.92		4.96		1.39		3.99		1.49		6.04		4.74		5.70		8.06		3.00		6.83		2.75		54.87	
NUT RIDGE CAA AP	4.97		5.56		1.11		3.53		2.01		6.85		3.37		4.29		4.06		4.06		9.59		3.76		53.16	
REN	11.40	6.53	2.37	-2.04	3.36	-2.10	4.91	- .25	.69	-3.87	7.24	3.56	4.75	.86	.58	-2.83	3.49	.11	2.21	- .96	6.49	2.33	6.09	.33	53.58	1.67
HITA	-		-		3.02		3.66		1.10		5.29		5.01		.30		5.71		4.13		6.05		2.20		-	
INGTON LAKE R	2.75		9.72		2.37		2.84		2.58		9.76		4.14		1.55		-		-		-		-		-	
FORK R	2.65		9.01		1.84		3.58		-		-		4.27		4.09		-		-		-		-		-	
ELING R	4.28		4.76		1.84		4.67		2.91		-		9.26		2.80		-		-		-		-		-	
TE ROCK	4.20		11.59		2.01		5.58		2.28		9.18		6.83		3.15		6.93		7.69		6.81		2.08		68.33	
TE CLIFFS	4.55	.59	E4.90	1.46	1.30	-3.17	4.74	- .73	1.87	-2.94	4.50	.99	3.66	.97	.26	-2.64	5.25	2.74	3.55	.42	3.70	.37	2.12	-2.52	E40.40	- 4.46
SON	-		-		-		-		-		-		-		-		-		-		5.36		-		-	
FREY R	-		-		-		3.49		-		-		7.96		3.65		-		-		-		-		-	
S R	5.04		5.40		2.68		3.23		1.45		5.37		4.81		7.90		3.77		-		-		-		-	
NE	5.97	.85	3.11	- .70	3.01	-2.17	5.50	.00	1.30	-3.01	9.98	6.30	5.51	1.95	1.10	-2.65	4.96	1.69	2.95	- .61	3.23	- .57	5.37	.46	51.99	1.54
LVILLE	3.75		3.55		1.31		4.36		2.35		7.18		5.07		1.37		4.43		5.20		7.04		1.43		47.10	
TION AVERAGE	5.43	.99	5.32	1.73	2.40	-2.36	4.33	- .61	1.93	-3.18	6.93	2.82	5.83	2.09	2.75	- .84	4.61	1.29	4.55	1.32	5.13	1.33	3.76	- .43	52.97	4.15

TOTAL EVAPORATION AND WIND MOVEMENT

ble 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
pe	EVAP	2.36B	-	5.12	5.46	6.42	6.05B	6.77B	7.67B	5.43B	4.05B	-	-	-
	DEP	.02	-	.74	- .08	.01	-1.05	-1.28	.04	- .54	- .63	-	-	-
	WIND	1401	-	1680	1587	952	654	548	595	783	736B	1151	1322	-
mrod Dam	EVAP	-	-	-	5.09	7.52	6.71B	7.35B	7.40B	4.38B	4.03B	-	-	-
	DEP	-	-	-	-	1.56	- .45	- .52	.22	-1.14	- .21	-	-	-
	WIND	-	-	-	1801	929	459	243	342	214	492	-	-	-
rfolk Dam	EVAP	-	-	-	5.00B	7.16	6.77	6.90B	7.00	4.35B	4.23B	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	1828	1258	1012	887	733	791	1114	-	-	-
ssellville	EVAP	1.31B	-	3.42	4.46	6.89	5.74	6.94	6.77B	4.60	3.67B	1.59B	-	-
	DEP	- .48	-	- .44	- .62	.86	-1.05	- .89	- .66	- .95	- .39	- .46	-	-
	WIND	801	-	1196	988	531	308	365	381	449	457	636	786	7630
uttgart 9 ESE	EVAP	-	-	3.41	4.23	6.35	5.23	5.31B	6.08	-	3.19	-	-	-
	DEP	-	-	- .01	- .52	.44	-1.87	-2.11	- .98	-	- .49	-	-	-
	WIND	-	-	2660	2120	1150	1090	640	730	-	827B	-	-	-

See reference notes following Station index.

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			No. of days between dates		
					24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below
Alum Fork	102	8-29+	- 7	2- 2	3-13 (24°)	3-15 (24°)	4-17 (31°)	11- 1 (29°)	11- 2 (18°)	11- 2 (18°)	234	234	198
Arkadelphia	109	8-31	- 6	2 2	2- 8 (22°)	3-20 (27°)	4-17 (30°)	11- 2 (32°)	11- 3 (20°)	11- 3 (20°)	268	228	199
Ashdown	106	8-17+	-10	2- 2	2- 4 (19°)	3-15 (26°)	4-17 (29°)	11- 3 (24°)	11- 3 (24°)	11- 3 (24°)	272	233	200
Bald Knob	-	-	-13	2- 2	2- 8 (22°)	3-20 (28°)	4-17 (29°)	11- 2 (29°)	11- 3 (16°)	11- 3 (16°)	268	228	199
Batesville Livestock	102	9- 1	-15	2- 2	3-20 (22°)	4-17 (25°)	4-23 (30°)	10-20 (31°)	11- 3 (12°)	11- 3 (12°)	228	200	180
Batesville L & D 1	101	8-31	-15	2- 2	3 20 (22°)	4-18 (28°)	4-23 (31°)	-	11- 3 (15°)	11- 3 (15°)	228	199	-
Bee Branch	99	8-29	-16	2- 2	3-13 (23°)	4-17 (27°)	4-17 (27°)	10-30 (32°)	11- 2 (28°)	11- 3 (14°)	235	199	196
Benton	103	9- 1	-17	2- 2	3-20 (23°)	4-17 (28°)	4-17 (28°)	11- 2 (28°)	11- 2 (28°)	11- 3 (14°)	228	199	199
Bentonville	-	-	-	-	-	-	-	-	11- 1 (28°)	11- 2 (22°)	-	-	-
Blytheville	106	8-31+	- 2	2- 1	2- 8 (23°)	3-15 (27°)	4- 9 (32°)	11- 1 (31°)	11- 2 (18°)	11- 2 (18°)	267	232	206
Booneville	104	8- 7+	18	2- 2	3-20 (24°)	4-17 (25°)	4-17 (25°)	11- 2 (27°)	11- 2 (27°)	11- 3 (16°)	228	199	199
Brinkley	103	8-31	7	2- 2+	2- 8 (23°)	3-13 (27°)	3-20 (30°)	11- 2 (32°)	11- 3 (20°)	11- 3 (20°)	268	235	227
Camden 1	105	9- 1+	- 7	2- 2	2- 9 (22°)	3-14 (28°)	4-17 (31°)	-	11- 3 (18°)	11- 3 (18°)	267	234	-
Camp Chaffee	104	8- 7+	-10	2- 2	2- 8 (21°)	4-17 (27°)	4-17 (27°)	11- 2 (29°)	11- 3 (20°)	11- 3 (20°)	268	200	198
Conway	106	8-31	-13	2- 2	2- 8 (20°)	3-20 (27°)	4-17 (30°)	11- 2 (31°)	11- 3 (17°)	11- 3 (17°)	268	228	199
Corning	102	9- 1	-14	2 2	2- 9 (24°)	-	-	11- 2 (29°)	11- 3 (17°)	11- 3 (17°)	267	-	-
Crossett	105	8-31	- 9	2- 2	2- 8 (19°)	3-15 (28°)	4-17 (32°)	11- 3 (19°)	11- 3 (19°)	11- 3 (19°)	268	233	200
Cummins Farm	103	8-31+	- 3	2- 2	2- 4 (16°)	3-14 (28°)	4-12 (31°)	11- 3 (20°)	11- 3 (20°)	11- 3 (20°)	272	234	205
Dardanelle	105	8-30	-14	2- 2	2- 8 (23°)	3-13 (25°)	4-17 (29°)	11- 2 (31°)	11- 3 (20°)	11- 3 (20°)	268	235	199
De Queen	103	9- 1	-14	2- 2	2-16 (24°)	4-17 (27°)	4-17 (27°)	11- 1 (29°)	11- 2 (20°)	11- 2 (20°)	259	199	198
Des Arc	104	9- 1	- 4	2- 2	2- 9 (22°)	3-15 (28°)	3-20 (31°)	11- 2 (31°)	11- 3 (17°)	11- 3 (17°)	267	233	227
Devils Knob	-	-	- 5	2- 2	3-22 (24°)	4-12 (28°)	4-12 (28°)	10-31 (32°)	11- 2 (22°)	11- 2 (22°)	225	204	202
Dumas 1	106	8-30+	3	2- 2	2- 8 (22°)	3-13 (28°)	3-20 (31°)	11- 3 (21°)	11- 3 (21°)	11- 3 (21°)	268	235	228
El Dorado CAA AP	106	9- 1	- 9	2- 2	2- 4 (19°)	3-14 (25°)	4- 3 (32°)	11- 2 (27°)	11- 2 (27°)	11- 3 (20°)	272	233	213
Eureka Springs	104	8-31	- 3	2- 1	3-21 (19°)	3-24 (25°)	4-17 (32°)	11- 1 (28°)	11- 1 (28°)	11- 2 (22°)	226	222	198
Fayetteville	102	8-31	- 4	2- 2	3-21 (24°)	4-17 (28°)	4-23 (32°)	11- 1 (28°)	11- 1 (28°)	11- 2 (22°)	226	198	192
Fayetteville CAA AP	99	8-30+	-15	2- 2	3-24 (23°)	4-17 (26°)	4-23 (30°)	10-31 (32°)	11- 1 (28°)	11- 2 (13°)	223	198	191
Fayetteville Exp. Sta.	102	8-31	- 8	2- 2	3-21 (23°)	4- 3 (28°)	4-23 (31°)	11- 1 (30°)	11- 2 (22°)	11- 2 (22°)	226	213	192
Flippin CAA AP	-	-	-	-	-	-	-	11- 1 (30°)	11- 2 (16°)	11- 2 (16°)	-	-	-
Fordyce	106	8-31	- 1	2- 2	-	-	-	11- 2 (32°)	-	-	-	-	-
Fort Smith WB Airport	104	8- 7+	- 9	2- 2	2- 8 (23°)	3-20 (27°)	4-17 (29°)	11- 2 (24°)	11- 2 (24°)	11- 2 (24°)	267	227	199
Gilbert	102	8-31+	-23	2- 2+	4-17 (23°)	4-17 (23°)	4-23 (30°)	11- 2 (27°)	11- 2 (27°)	11- 3 (11°)	200	199	193
Grannis	103	9- 1	- 6	2- 2	3-14 (24°)	4- 3 (28°)	4-17 (31°)	11- 2 (31°)	11- 3 (17°)	11- 3 (17°)	234	214	199
Gravette	104	9- 1	-13	2- 2	3-24 (21°)	4-17 (26°)	4-23 (30°)	11- 1 (31°)	11- 2 (22°)	11- 2 (22°)	223	199	192
Green Mountain	101	8-29	- 3	2- 2	3-15 (20°)	4-11 (28°)	4-17 (30°)	-	-	-	-	-	-
Harrison	103	8-29+	-14	2- 2	4-17 (21°)	4-23 (25°)	4-23 (25°)	11- 1 (30°)	11- 2 (23°)	11- 2 (23°)	199	193	192
Helena	101	8-30	- 3	2- 2	2- 8 (23°)	3-13 (28°)	3-20 (32°)	11- 2 (32°)	11- 3 (22°)	11- 3 (22°)	268	235	227
Hope	107	9- 2	- 4	2- 2	2- 8 (24°)	3-14 (28°)	4-17 (32°)	11- 2 (31°)	11- 3 (20°)	11- 3 (20°)	268	234	199
Hot Springs	106	8-31	1	2- 2	3-13 (24°)	3-14 (28°)	3-15 (32°)	11- 2 (31°)	11- 3 (21°)	11- 3 (21°)	235	234	232
Jonesbooo	100	8-31+	- 3	2- 2	2- 8 (21°)	3-16 (26°)	4-17 (32°)	11- 2 (29°)	11- 3 (19°)	11- 3 (19°)	268	232	199
Keo	103	8-31	- 3	2 2	2- 8 (22°)	3-15 (28°)	4-17 (31°)	11- 2 (28°)	11- 2 (28°)	11- 3 (19°)	268	232	199
Lead Hill	106	8-31	-21	2- 2	4-17 (22°)	4-23 (27°)	4-23 (27°)	10- 8 (32°)	11- 2 (21°)	11- 2 (21°)	199	193	168
Little Rock WB AP	104	8-31	- 5	2- 2	2- 8 (23°)	3-13 (26°)	3-20 (30°)	11- 2 (25°)	11- 2 (25°)	11- 3 (21°)	268	234	227
Lutherville	100	8- 7	- 8	2- 2	3-13 (23°)	3-19 (27°)	4-17 (29°)	11- 2 (29°)	11- 3 (15°)	11- 3 (15°)	235	229	199
Magnolia	108	8-17+	- 3	2- 2	2- 4 (20°)	3-14 (28°)	3-20 (32°)	11- 3 (19°)	11- 3 (19°)	11- 3 (19°)	272	234	228
Malvern	105	9- 1	- 6	2- 2	2- 4 (10°)	3-20 (28°)	4-17 (31°)	11- 3 (18°)	11- 3 (18°)	11- 3 (18°)	272	228	200
Mammoth Spring	-	-	-24	2- 2	3-21 (23°)	4-17 (25°)	-	10-20 (30°)	11- 2 (24°)	11- 2 (24°)	226	199	-
Marianna	101	9- 1	- 8	2- 2	2- 8 (22°)	3-14 (27°)	3-20 (31°)	11- 3 (20°)	11- 3 (20°)	11- 3 (20°)	268	234	228
Marked Tree	102	9- 1	- 5	2- 2+	2- 9 (24°)	3-14 (26°)	4-10 (32°)	11- 2 (32°)	11- 3 (19°)	11- 3 (19°)	267	234	206
Marshall	102	8-30+	-11	2- 2	-	-	4-23 (31°)	11- 2 (25°)	11- 2 (25°)	11- 3 (12°)	-	-	193
Mena	101	8-31+	- 6	2- 2	3-13 (23°)	3-14 (26°)	4-17 (30°)	11- 2 (28°)	11- 2 (28°)	11- 3 (17°)	235	233	199
Monticello	105	8-31	- 6	2- 2	2- 6 (23°)	3-15 (28°)	3-15 (28°)	11- 3 (18°)	11- 3 (18°)	11- 3 (18°)	270	233	233
Morrilton	105	8-31	-15	2- 2	2- 8 (20°)	3-20 (28°)	4-17 (29°)	11- 2 (32°)	11- 3 (22°)	11- 3 (22°)	268	228	199
Mount Ida	106	9- 3	-21	2- 2	4-17 (24°)	4-17 (24°)	4-23 (32°)	11- 2 (31°)	11- 3 (15°)	11- 3 (15°)	200	200	193
Mount Magazine	94	8-31	- 7	2- 1	3-19 (23°)	4-12 (26°)	4-12 (26°)	10-31 (31°)	11- 1 (28°)	11- 2 (19°)	228	203	202
Mountain Home	103	8-31	-14	2- 2	3-21 (23°)	4-17 (26°)	4-23 (32°)	11- 2 (25°)	11- 2 (25°)	11- 3 (13°)	227	199	193
Mountainburg	104	8-31	-	-	-	4-17 (27°)	4-23 (32°)	11- 2 (28°)	11- 2 (28°)	11- 3 (14°)	-	199	193
Narrows Dam	105	8-31+	-11	2- 2	2- 9 (21°)	4-17 (27°)	4-17 (27°)	11- 3 (17°)	11- 3 (17°)	11- 3 (17°)	267	200	200
Nashville	105	8-18+	-10	2- 2	2- 5 (14°)	3-20 (28°)	4-17 (30°)	11- 2 (32°)	11- 3 (19°)	11- 3 (19°)	271	228	199
Newport	102	9- 1+	-10	2- 2	2- 9 (22°)	3-17 (27°)	4-18 (32°)	11- 2 (30°)	11- 3 (18°)	11- 3 (18°)	267	231	198
Nimrod Dam	105	8- 7+	- 9	2- 2+	3-14 (24°)	4-17 (25°)	4-17 (25°)	11- 2 (28°)	11- 2 (28°)	11- 3 (18°)	234	199	199
Norfork Dam	102	9- 1	-20	2- 2	4-17 (24°)	4-17 (24°)	4-23 (30°)	11- 2 (26°)	11- 2 (26°)	11- 3 (13°)	200	199	193
Okay	105	8-17+	-10	2- 2	3-12 (24°)	3-18 (27°)	4-17 (31°)	11- 3 (20°)	11- 3 (20°)	11- 3 (20°)	236	230	200
Ozark	103	8- 7+	3	2- 1	3-13 (23°)	4-17 (28°)	4-17 (28°)	11- 2 (29°)	11- 3 (17°)	11- 3 (17°)	235	200	199
Paragould	102	8-31	-13	2- 2	3-16 (22°)	4-17 (28°)	4-17 (28°)	10-20 (30°)	11- 2 (25°)	11- 3 (15°)	232	199	186
Paris	105	8- 7	- 7	2- 2	2- 8 (22°)	4-17 (28°)	4-17 (28°)	11- 2 (30°)	11- 3 (19°)	11- 3 (19°)	268	200	199
Perryville	108	9- 2	-16	2- 2	2-15 (22°)	3-13 (26°)	4-17 (30°)	11- 2 (31°)	11- 3 (16°)	11- 3 (16°)	261	235	199
Pine Bluff	106	8-31	0	2- 2	2- 8 (24°)	3-14 (28°)	3-15 (32°)	11- 2 (32°)	11- 3 (22°)	11- 3 (22°)	268	234	232
Pine Bluff CAA AP	106	8-31	- 1	2- 2	2- 4 (21°)	3-14 (28°)	3-15 (30°)	11- 2 (25°)	11- 2 (25°)	11- 3 (20°)	272	233	232
Pocahontas 1	103	8-31	-15	2- 2	3-20 (24°)	4-17 (28°)	4-17 (28°)	10-20 (32°)	11- 2 (25°)	11- 3 (12°)	228	199	186
Portland	105	9- 1	2	2- 1+	2- 4 (5°)	2- 9 (27°)	3-14 (31°)	11- 3 (25°)	11- 3 (25°)	11- 8 (23°)	277	267	234
Prescott	107	9- 1	- 1	2- 2+	2- 5 (20°)	2- 9 (26°)	3-15 (29°)	11- 3 (20°)	11- 3 (20°)	11- 3 (20°)	271	267	233
Rogers	102	8-30+	- 8	2- 2	3-21 (22°)	3-30 (28°)	4-17 (29°)	11- 1 (29°)	11- 2 (22°)	11- 2 (22°)	226	217	198
Russellville	103	8- 6+	-14	2- 2	2- 8 (23°)	3-20 (26°)	4-17 (29°)	11- 2 (31°)	11- 3 (18°)	11- 3 (18°)	268	228	199
Saint Charles	103	9- 1	- 4	2- 2	2- 8 (22°)	3-14 (27°)	3-19 (32°)	11- 2 (32°)	11- 3 (17°)	11- 3 (17°)	268	234	228
Searcy	102	8- 8+	10	2- 2+	2- 9 (23°)	3-20 (28°)	4-17 (31°)	11- 2 (28°)	11- 2 (28°)	11- 3 (17°)	267	227	199
Sheridan	105	8-31	- 5	2- 2	3-13 (24°)	3-15 (27°)	4-16 (30°)	11- 2 (31°)	11- 3 (28°)	11- 6 (21°)	238	233	200
Siloam Springs	101	8-31	-10	2- 2	3-19 (21°)	4-17 (28°)	4-17 (28°)	11- 1 (29°)	11- 2 (28°)	11- 2 (23°)	228	199	198
Stuttgart	105	8-31	- 2	2- 2	2- 8 (23°)	3-13 (27°)	3-21 (31°)	11- 2 (31°)	11- 3 (20°)	11- 3 (20°)	268	235	226
Stuttgart 9 ESE	102	9- 1	- 1	2- 2	2- 8 (24°)	3-14 (27°)	3-20 (32°)	-	-	-	-	-	-
Subiaco	105	8- 7	- 7	2- 2	3-13 (22°)	3-20 (27°)	4-17 (29°)	11- 1 (32°)	11- 2 (24°)	11- 2 (24°)	234	227	198
Texarkana WB Airport	105	8-17+	- 3	2- 2	2- 4 (19°)	2-16 (27°)	3-14 (30°)	11- 2 (27°)	11- 2 (27°)	11- 3 (23°)	272	259	233
Turnpike	94	8-31+	- 4	2- 2	3-21 (24°)	3-24 (28°)	4-12 (30°)	10-31 (32°)	11- 1 (28°)	11- 2 (21°)	226	222	202
Waldron	104	8-29+	-20	2- 2	3-15 (23°)	4-17 (26°)	4-17 (26°)	11- 2 (28°)	11- 2 (28°)	11- 3 (16°)	233	199	199
Walnut Ridge CAA AP	100	8-31	-16	2- 2	2-10 (23°)	3-16 (25°)	4-17 (32°)	11- 2 (21°)	11- 2 (21°)	11- 2 (21°)	265	231	199
Warren	107	8-31+	5	2- 2	2- 9 (23°)	3-14 (28°)	3-15 (31°)	11- 2 (32°)	11- 3 (19°)	11- 3 (19°)	267	234	232
White Rock	98	8-31+	6	2- 1	3-19 (24°)	4-12 (26°)	4-16 (32°)	11- 1 (28°)	11- 1 (28°)	11- 2 (19°)	228	203	199
Wynne	100	8-31	-10	2- 2	2-10 (22°)	3-20 (28°)	4-17 (30°)	11- 2 (27°)	11- 2 (27°)	11- 3 (16°)	266	227	199

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
I	0006	SCOTT	1	35 04	94 12	624		10				2
A	0064	LAWRENCE	7	35 54	91 05	256		25				2
FORK	0130	SALINE	1	34 48	92 52	755	14	14				1 2 3
	0136	YELL	3	34 47	93 29	850		9				2
3 NE	0150	CLARK	3	34 17	93 25	–		3				2
NE	0178	PIKE	3	34 02	93 25	285		9				2
	0188	PERRY	1	34 58	92 59	400		7				2
TON	0196	POPE	1	35 25	92 53	522		11				2
ELPHIA	0220	CLARK	3	34 07	93 03	200	55	55				1 2 3
SAS CITY	0234	DESHA	2	33 37	91 12	145		61				2
WN	0286	LITTLE RIVER	4	33 40	94 08	329	7	7				1 2 3
S	0300	HOWARD	4	34 19	93 58	960		3				2
TA	0326	WOODRUFF	7	35 17	91 22	218		16				2
KNOB	0350	WHITE	7	35 18	91 34	230	3	3				1 2 3
VILLE AIRWAY	0456	INDEPENDENCE	7	35 46	91 39	363	42	42		JAN		1 2 3
VILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	10	10				1 2 3
VILLE L & D 1	0460	INDEPENDENCE	7	35 45	91 38	277	–	38				1 2 3
CREEK LAKE	0496	LEE	7	34 43	90 42	220		5				2
LAKE	0512	ST FRANCIS	5	35 05	90 43	400		10				2
R	0518	CARROLL	7	36 28	93 46	930		6				2
RANCH	0528	VAN BUREN	1	35 27	92 24	650	59	59				1 2 3
	0530	WHITE	7	35 04	91 54	250		8				2
GROVE	0534	GREENE	7	36 09	90 38	298		10				2
V LLE	0536	JACKSON	7	35 26	91 06	221		11				2
W	0582	SALINE	6	34 33	92 37	235	22	22				1 2 3
NVILLE	0586	BENTON	1	36 22	94 13	1295	45	45				1 2 3
VILLE	0616	CARROLL	7	36 22	93 34	1255		8				2
LAT	0662	BAXTER	7	36 00	92 24	1250		5				2
ORK	0664	POLK	3	34 29	93 58	1100		7				2
AKE OUTLET	0676	MISSISSIPPI	5	35 51	90 08	239		6				2
ROCK	0746	LAWRENCE	7	36 07	91 06	259		49				2
ELY MOUNTAIN DAM	0764	GARLAND	3	34 36	93 11	510		1				2
MOUNTAIN DAM	0798	YELL	1	35 06	93 39	–		11				2
TY	0800	NEVADA	3	33 41	93 09	360		–				2
EVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	25	25				1 2 3
W L E	0830	LOGAN	1	35 09	93 55	511	–	10				1 2 3
INBURG	0842	VAN BUREN	7	35 39	92 30	1200		6				2
M ON	0848	NEVADA	3	33 52	93 18	235		16				2
FORD	0872	WHITE	7	35 25	91 28	240		6				2
KLEY	0936	MONROE	7	34 54	91 11	205	60	60				1 2 3
ALO TOWER	1010	NEWTON	7	35 52	93 30	–		3				2
SHOALS DAM	1020	BAXTER	7	36 22	92 34	760		4				2
E TE	1052	MISSISSIPPI	2	35 49	89 57	240		7				2
T	1102	LONOKE	7	34 59	92 01	289		7				2
C ROCK	1132	IZARD	7	36 08	92 08	400		46				2
EN	1152	OUACHITA	3	33 36	92 49	116	61	61				1 2 3
EN 2	1154	OUACHITA	3	33 35	92 51	155		–				2
CHAFFEE	1172	SEBASTIAN	1	35 18	94 18	419	9	9				1 2 3
AN	1188	SEARCY	7	35 52	92 44	–		11				2
E	1224	LONOKE	1	34 47	91 45	235		10				2
ENTER DAM	1238	GARLAND	3	34 27	93 01	–		11				2
ER RIDGE	1308	CONWAY	1	35 22	92 34	647		1				2
	1442	MONROE	7	34 41	91 18	172		47				2
LLE 3 SE	1456	JOHNSON	1	35 26	93 25	550		11				2
	1492	VAN BUREN	7	35 35	92 28	510		29				2
SPRINGS	1520	SCOTT	3	34 58	93 54	1250		10				2
	1574	MADISON	7	35 50	93 50	1400		11				2
	1582	NEWTON	7	36 06	93 18	2166		8				2
	1596	FAULKNER	1	35 05	92 27	309	67	67				1 2 3
ING	1632	CLAY	7	36 24	90 35	293	57	57				1 2 3
ER	1640	BAXTER	7	36 17	92 31	440		23				2
	1666	POLK	4	34 26	94 25	1050		–				2
SET	1730	ASHLEY	3	33 02	91 56	175	28	38				1 2 3
AL VALLEY	1750	PULASKI	1	34 42	92 26	350		7	*			2
NS FARM	1768	LINCOLN	1	34 08	91 35	176	7	7				1 2 3
SY	1814	PIKE	3	34 14	93 45	629		9				2
VILLE	1834	YELL	1	35 03	93 24	370		39				2
BANELLE	1838	YELL	1	35 13	93 09	330	65	65				1 2 3
QUEEN	1948	SEVIER	4	34 02	94 21	426	17	17				1 2 3
R	1956	BOONE	7	36 23	93 18	1028		9				2
RO T	1960	CHICOT	2	33 31	91 26	140		11				2
ARC	1968	PRAIRIE	7	34 58	91 30	204	15	15				1 2 3
LS KNOB	1982	JOHNSON	1	35 43	93 24	2350	14	14				1 2 3
AS 1	2148	DESHA	2	33 53	91 30	162	44	44				1 2 3
AS 2	2150	DESHA	2	33 53	91 29	–		8				2
HAM	2176	WASHINGTON	7	35 57	93 59	1243		11				2
LE GAP	2204	SCOTT	1	34 43	94 19	1150		24				2
ORADO CAA AP	2300	UNION	3	33 13	92 48	285	50	50				1 2 3
EKA SPRINGS	2356	CARROLL	7	36 24	93 45	1465	49	49				1 2 3
NING SHADE	2366	SHARP	7	36 05	91 37	490		11				2
ETTEVILLE	2442	WASHINGTON	1	36 05	94 10	1370	13	13				1 2 3
ETTEVILLE CAA AP	2443	WASHINGTON	7	36 00	94 10	1259	3	3				1 2 3
ETTEVILLE EXP. STA.	2444	WASHINGTON	7	36 06	94 10	1412	63	63				1 2 3
PIN CAA AP	2528	MARION	7	36 18	92 36	–				JULY		1 2 3
OYCE	2540	DALLAS	3	33 42	92 22	280	19	19				1 2 3
EMAN	2544	LITTLE RIVER	4	33 43	94 24	400		11				2
ESTER	2556	SCOTT	1	34 46	93 49	650		10				2
REST CITY	2564	ST. FRANCIS	5	35 01	90 47	261		11				2
T SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	458	69	69				1 2 3
T SMITH WATER PLANT	2578	CRAWFORD	1	35 39	94 09	793		13				2
NTAIN HILL	2598	ASHLEY	3	33 21	91 50	175		8				2
TON	2670	HEMPSTEAD	4	33 37	93 48	260		65				2
LAND	2710	MILLER	4	33 21	93 42	230		6		JAN.		2
RGETOWN	2760	WHITE	7	35 07	91 26	200		38				2
BERT	2794	SEARCY	7	35 59	92 43	1325	25	25				1 2 3
WOOD	2842	PIKE	3	34 20	93 33	547		16				2
MKES	2908	POLK	4	34 14	94 20	920	25	25				1 2 3
VE Y	2922	YELL	1	34 53	93 41	498		11				2
VETTE	2930	BENTON	1	36 24	94 28	1250	53	53				1 2 3
EN FOREST	2946	CARROLL	7	36 20	93 26	1350		11				2
EN MOUNTAIN	2952	STONE	7	36 02	92 12	1100	13	13				1 2 3
ENBRIER	2962	FAULKNER	1	35 14	92 23	360		8				2
ENWOOD	2976	SEBASTIAN	1	35 13	94 15	518		11				2
DON	3074	CLARK	3	33 54	93 09	210		3				2
PTON	3098	CALHOUN	3	33 32	92 28	202		3				2
RDY	3132	SHARP	7	36 19	91 29	362		11				2
RISON	3164	BOONE	7	36 14	93 07	1052	50	50				1 2 3
BER SPRINGS 3 SW	3230	CLEBURNE	7	35 28	92 03	–		9				2
TOR	3235	POPE	1	35 28	92 58	555		3				2
ENA	3242	PHILLIPS	2	34 32	90 35	200	78	78				1 2 3
NDERSON	3258	BAXTER	7	36 22	92 14	498		10				2
PE	3428	HEMPSTEAD	4	33 43	93 33	375	80	80	–			1 2 34
PER	3438	MONTGOMERY	3	34 22	93 41	700		3				2
RATID	3442	SEVIER	4	33 56	94 22	337		5				2
T SPRINGS	3466	GARLAND	3	34 31	93 03	630	58	58				1 2 3
NTSVILLE	3540	MADISON	7	36 05	93 44	1453		11				2
TTIG DAM	3556	UNION	3	33 02	92 05	60		–				2
OEX	3584	LITTLE RIVER	4	33 35	94 03	300		26				2
SPER	3600	NEWTON	7	36 01	93 11	857		3				2
SSIEVILLE	3704	GARLAND	3	34 42	93 04	730		3				2
NESBORO	3734	CRAIGHEAD	7	35 50	90 42	345	55	55				1 2 3
O	3862	LONOKE	1	34 36	92 00	230	3	3				1 2 3
NGSLAND	3904	CLEVELAND	3	33 50	92 16	214		8				2
KE CITY	3998	CRAIGHEAD	5	35 49	90 26	230		11				2
NGLEY	4060	PIKE	3	34 19	93 51	796		7				2
LEAD HILL	4106	BOONE	7	36 24	92 54	650	45	45				1 2 3
LFT CREEK	4116	CRAWFORD	1	35 42	94 19	1000		5				2
LEOLA	4134	GRANT	3	34 10	92 35	261		8				2
LITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 44	92 14	257	71	71				1 2 3
LITTLE ROCK FILT. PL.	4750	PULASKI	1	34 46	92 19	512		3				2
LOCK AND DAM NO. 3	4256	INDEPENDENCE	7	35 51	91 51	370		–			AUG.	2
LOST CORNERS	4324	POPE	7	35 34	92 50	1550		3				2
LOUANN	4332	OUACHITA	3	33 23	92 47	132		7				2
LURTON	4386	NEWTON	7	35 46	93 05	2007		–				2
LUTHERVILLE	4390	JOHNSON	1	35 29	93 15	775	54	54				1 2 3
MADISON	4528	ST. FRANCIS	5	35 00	90 43	215		20				2
MAGNOLIA 3 N	4548	COLUMBIA	4	33 19	93 14	315	34	34				1 2 3
MAGNOLIA 5 N	4550	COLUMBIA	4	33 20	93 13	360				JAN.		2
MALVERN	4562	HOT SPRINGS	3	34 22	92 49	311	3	3				1 2 3
MAMMOTH SPRING	4572	FULTON	7	36 29	91 32	600	46	46				1 2 3
MARIANNA	4638	LEE	5	34 44	90 49	234	39	39				1 2 3
MARKED TREE	4654	POINSETT	5	35 32	90 35	229	46	46				1 2 3
MARSHALL	4666	SEARCY	7	35 54	92 38	1050	32	32				1 2 3
MARVELL	4678	PHILLIPS	7	34 33	90 55	195		–				2
MAUMEE	4696	SEARCY	7	36 03	92 39	749		11				2
MELBOURNE	4746	IZARD	7	36 04	91 54	610		6				2
MENA	4756	POLK	3	34 35	94 15	1207	62	62				1 2 3
MONTICELLO	4900	DREW	3	33 35	91 48	285	10	10				1 2 3
MONTROSE	4906	ASHLEY	3	33 18	91 29	125		8				2
MOROBAY LOCK & DAM	4934	CALHOUN	3	33 19	92 27	85		11				2
MORRILTON 2 SSW	4938	CONWAY	1	35 07	92 45	290	34	34				1 2 3
MOUNT IDA	4988	MONTGOMERY	3	34 33	93 38	663	51	51				1 2 3
MOUNT IDA 2	4990	MONTGOMERY	3	34 33	93 37	663		6			MAR.	2
MOUNT MAGAZINE	5010	LOGAN	1	35 10	93 41	2800	3	3				1 2 3
MOUNTAIN HOME	5036	BAXTER	7	36 20	92 23	800	38	38				1 2 3
MOUNTAIN VIEW	5046	STONE	7	35 52	92 07	768		11				2
MOUNTAINBURG	5056	CRAWFORD	1	35 38	94 10	736	–	3				1 2 3
MULBERRY	5072	FRANKLIN	1	35 34	94 01	500		11				2
NARROWS DAM	5110	PIKE	3	34 10	93 43	460	1	1				1 2 3
NASHVILLE	5112	HOWARD	4	33 58	93 51	350	12	12				1 2 3
NASHVILLE SCS	5114	HOWARD	4	33 57	93 51	373		7				2
NATHAN	5156	HOWARD	3	34 07	93 52	550		3				2
NEWHOPE	5174	PIKE	3	34 14	93 50	850		11				2
NEWPORT	5186	JACKSON	7	35 36	91 16	225	67	67				1 2 3
NIMROD DAM	5200	PERRY	1	34 57	93 10	470	9	9	–			1 2 3 4
NORFORK DAM	5228	BAXTER	7	36 15	92 15	425	5	10	–			1 2 3 4
ODELL	5354	WASHINGTON	1	35 48	94 24	1500		–				2
ODEN	5358	MONTGOMERY	3	34 38	93 48	800	23	23				1 2 3
OKAY	5376	HOWARD	4	33 46	93 53	300	22	22				1 2 3
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 58	250		50				2
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		7				2
OZARK	5508	FRANKLIN	1	35 29	93 50	396	55	55				1 2 3
PARAGOULD	5562	GREEN	5	36 04	90 29	275	27	27				1 2 3
PARIS	5576	LOGAN	1	35 18	93 45	–	3	3				1 2 3
PARKIN	5586	CROSS	5	35 16	90 35	222		20				2
PARTHENON	5602	NEWTON	1	35 57	93 15	925		11				2
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	11	11				1 2 3
PINE BLUFF	5754	JEFFERSON	1	34 12	92 00	215	63	63				1 2 3
PINE BLUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	315	–	–				1 2 3
PINE RIDGE	5760	MONTGOMERY	3	34 35	93 54	640		26				2
POCAHONTAS 1	5820	RANDOLPH	7	36 16	90 59	330	57	57				1 2 3
PORTLAND	5866	ASHLEY	3	33 14	91 30	122	44	44				1 2 3
PRESCOTT	5908	NEVADA	3	33 48	93 23	318	62	62				1 2 3
PRESCOTT SCS	5910	NEVADA	3	33 48	93 23	–		10				2
PYATT	5970	MARION	7	36 16	92 51	800		9				2
RATCLIFF	6008	LOGAN	1	35 18	93 53	463		6				2
RAVANA	6016	MILLER	4	33 04	94 02	250		11				2
REMMEL DAM	6012	HOT SPRINGS	3	34 26	92 54	–		11				2
RISON	6174	CLEVELAND	3	33 57	92 11	231		35				2
ROCKHOUSE	6214	CARROLL	7	36 17	93 40	1214		5				2
ROGERS	6248	BENTON	7	36 20	94 07	1387	60	60				1 2 3
ROSEBUD	6278	WHITE	1	35 20	92 04	–		–			NOV.	2
RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	38	36	–			1 2 3 4
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	200	17	17				1 2 3
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		23				2
SEARCY	6506	WHITE	7	35 15	91 44	245	40	40				1 2 3
SHERIDAN	6566	GRANT	3	34 27	92 21	290	10	10				1 2 3
SHIRLEY	6586	VAN BUREN	7	35 38	92 17	600		11				2
SILOAM SPRINGS	6624	BENTON	1	36 11	94 33	1150	10	10				1 2 3
SMITHVILLE	6698	LAWRENCE	7	36 05	91 18	450		5				2
SPARKMAN	6768	DALLAS	3	33 55	92 48	260		8				2
STAMPS	6804	LAFAYETTE	3	33 22	93 30	270		3				2
STAR CITY 2 S	6820	LINCOLN	3	33 54	91 51	392		8				2
STEVE	6856	YELL	1	34 53	93 19	682		7				2
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	62	63				2
STUTTGART 9 ESE	6920	ARKANSAS	1	34 28	91 25	198	15	15	–			1 2 3 4
SUBIACO	6928	LOGAN	1	35 18	93 39	500	52	52				1 2 3
SUGAR GROVE	6940	LOGAN	1	35 04	93 48	500		11				2
SUGAR LOAF MOUNTAIN	6944	CLEBURNE	7	35 29	91 58	300		6				2
TAYLOR	7038	COLUMBIA	4	33 06	93 27	247		8				2
TEXARKANA WB AIPPORT	7048	MILLER	4	33 27	94 00	368	66	66				1 2 3
TURNPIKE	7262	POPE	1	35 40	93 05	2087	26	26				1 2 3
VIOLA	7450	FULTON	7	36 24	91 59	692		10				2
WALORON	7488	SCOTT	1	34 54	94 06	675	31	31				1 2 3
WALNUT GROVE	7524	INDEPENDENCE	7	35 51	91 21	250		10				2
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	275	3	3				1 2 3
WARREN	7582	BRADLEY	3	33 36	92 04	206	56	56				1 2 3
WASHITA	7592	MONTGOMERY	3	34 38	93 32	360					FEB.	2
WEDINGTON LAKE	7638	WASHINGTON	1	36 06	94 23	1150		6				2
WEST FORK	7694	WASHINGTON	7	35 55	94 11	1340		11				2
WHEELING	7744	FULTON	7	36 19	91 52	680		11				2
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	2285	14	14				1 2 3
WHITECLIFFS	7812	SEVIER	4	33 48	94 04	290		–				2
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	24	25				22
WINFREY	7936	CRAWFORD	1	35 44	94 06	1152		11				2
WING	7950	YELL	1	34 57	93 28	350		8				2
WYNNE	8052	CROSS	5	35 13	90 46	260	42	42				1 2 3
YELLVILLE	8084	MARION	7	36 13	92 41	900		6				2

†DRAINAGE CODE: 1. ARKANSAS 2 MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7 WHITE

RELOCATIONS OR CHANGES IN EXPOSURE OF INSTRUMENTS

Bentonville: Equipment moved 1 block north of old site on December 10.

Big Flat: Rain gage moved 75 feet west of old site on June 26.

Big Fork: Rain gage moved 10 feet west of old site on February 13.

Black Rock: Rain gage moved 1500 feet west of old site on September 5.

Calico Rock: Rain gage moved 800 feet south of old site on August 15.

Durham: Rain gage moved 50 feet northeast of old site on March 30.

Evening Shade: Rain gage moved 1/4 mile east of old site on March 28.

Glenwood: Rain gage moved 1/2 mile south of old site on October 6.

Rampton: Rain gage moved 1 mile west of old site on May 17.

Hector: Rain gage moved 1800 feet north of old site on October 1.

Magnolia 3 N: Equipment moved 1.5 miles north of old site on October 25.

Maxwell: Rain gage moved 95 feet southeast of old site on May 25.

Montrose: Rain gage moved 1/2 mile north of old site on May 15.

Morrilton 2 SSW: Equipment moved 1 mile south-southwest of old site on October 1.

Mount Ida #2: Rain gage moved 0.5 mile northeast of old site on February 13.

Perryville: Equipment moved 0.5 mile south of old site on January 1.

Searcy: Equipment moved 1 mile east-southeast of old site on March 19.

Star City 2 S: Rain gage moved 2 miles south of old site on March 12.

Sugar Loaf Mountain: Rain gage moved 25 feet south of old site on June 1.

West Fork: Rain gage moved 80 feet south of old site on August 1.

Winfrey: Rain gage moved 275 feet northeast of old site on March 30.

Wynne: Equipment moved 35 feet northwest of old site on May 26.

REFERENCE NOTES

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

The four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

- No record.
+ Also later date (dates) or months.
* Amount included in following measurement.
// Gage is equipped with a windshield.
B Adjusted to full month.
E Water equivalent of snowfall wholly or partially estimated, using a ratio of 1 inch of water equivalent to every 10 inches of new snowfall.
M 1 to 9 days' record missing; see monthly Climatological Data for detailed daily record.
R Station equipped with a recording gage only.
T Trace, an amount too small to measure.
V Includes total for previous month.

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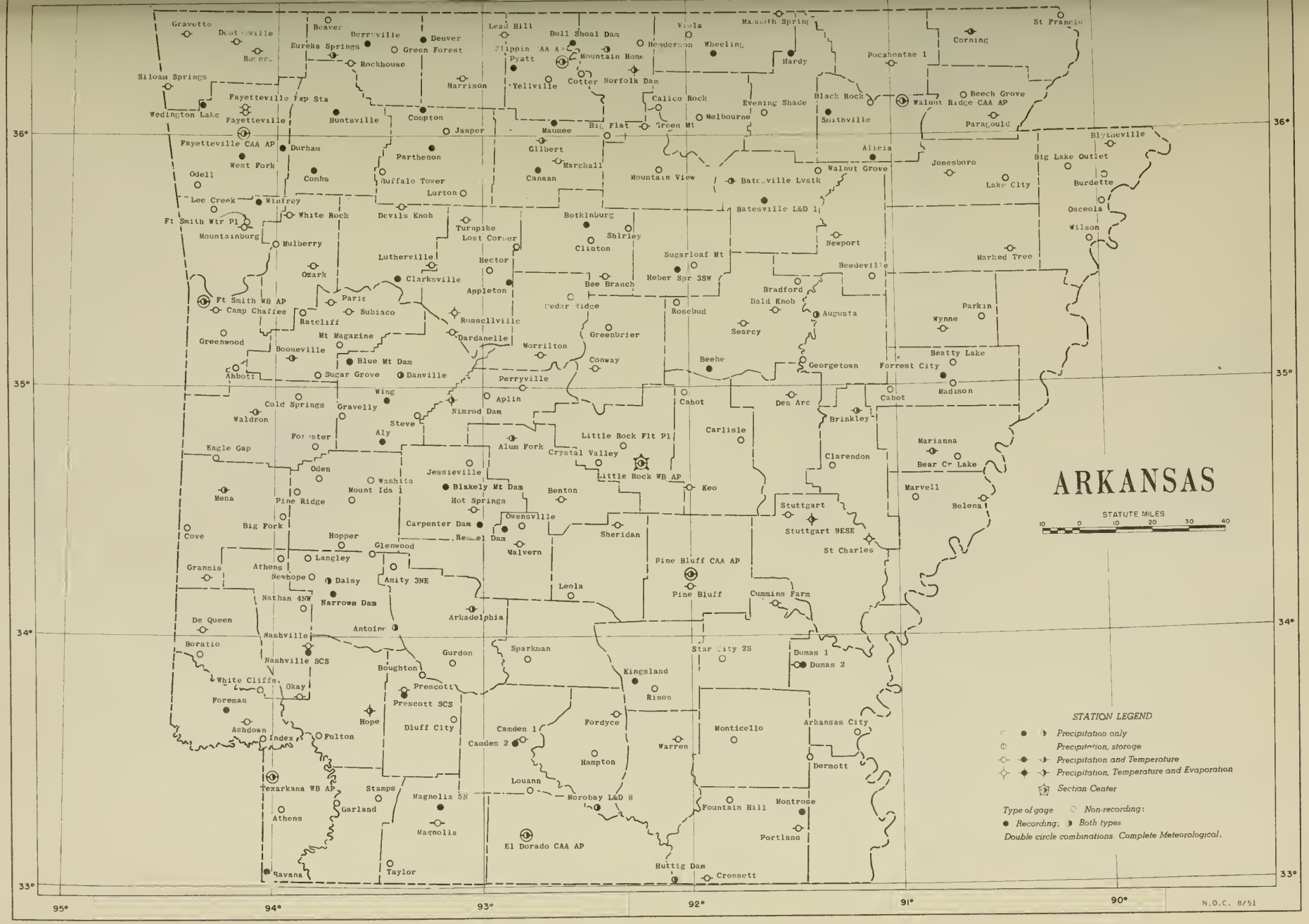
W.R.P.C., KANSAS CITY, MO., -- 4-29-52 -- 1350


ARKANSAS
STATUTE MILES
10 0 10 20 30 40
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage Non-recording;
Recording; Both types
Double circle combinations Complete Meteorological.
36°
35°
34°
33°
95°
94°
93°
92°
91°
90°
N.O.C. 8/51
Gravette
Beaver
Berryville
Denver
Lead Hill
Bull Shoal Dam
Viola
Mammoth Spring
St Francis
Corning
Eureka Springs
Green Forest
Rockhouse
Mountain Home
Henderson
Wheeling
Hardy
Pocahontas 1
Siloam Springs
Harrison
Yellville
Cotter
Norfolk Dam
Calico Rock
Evening Shade
Black Rock
Walnut Ridge CAA AP
Beech Grove
Fayetteville Exp Sta
Fayetteville
Huntsville
Compton
Melbourne
Smithville
Paragould
Wedington Lake
Jasper
Maumee
Big Flat
Green Mt
Blytheville
Fayetteville CAA AP
Durham
Parthenon
Gilbert
Alicia
Big Lake Outlet
West Fork
Marshall
Jonesboro
Odell
Combs
Buffalo Tower
Canaan
Mountain View
Walnut Grove
Batesville Lvstk
Lake City
Burdette
Lurton
Lee Creek
Winfrey
Batesville L&D 1
Osceola
Ft Smith Wtr Pl
White Rock
Devils Knob
Botkinburg
Wilson
Turnpike
Lost Corner
Shirley
Mountainburg
Mulberry
Clinton
Newport
Sugarloaf Mt
Marked Tree
Lutherville
Hector
Beedeville
Ozark
Clarksville
Heber Spr 3SW
Bee Branch
Appleton
Bradford
Ft Smith WB AP
Paris
Cedar Ridge
Bald Knob
Augusta
Parkin
Camp Chaffee
Subiaco
Rosebud
Wynne
Ratcliff
Russellville
Searcy
Greenwood
Mt Magazine
Dardanelle
Greenbrier
Morrilton
Beatty Lake
Booneville
Blue Mt Dam
Conway
Beehe
Georgetown
Forrest City
Ahbott
Sugar Grove
Danville
Perryville
Madison
Wing
Aplin
Cabot
Cabot
Des Arc
Cold Springs
Gravelly
Nimrod Dam
Brinkley
Waldron
Steve
Carlisle
Forester
Ely
Alum Fork
Little Rock Flt Pl
Marianna
Eagle Gap
Crystal Valley
Clarendon
Oden
Jessieville
Bear Cr Lake
Washita
Little Rock WB AP
Mount Ida 1
Blakely Mt Dam
Keo
Marvell
Mena
Benton
Pine Ridge
Hot Springs
Stuttgart
Bolena
Owensville
Big Fork
Carpenter Dam
Stuttgart 9ESE
Cove
Hopper
Remmel Dam
Sheridan
Glenwood
Walvern
St Charles
Langley
Pine Bluff CAA AP
Grannis
Athens
Newhope
Dalsy
Amity 3NE
Leola
Pine Bluff
Cummins Farm
Nathan 4NW
Narrows Dam
Arkadelphia
De Queen
Antoine
Nashville
Boratio
Sparkman
Star City 2S
Dumas 1
Gurdon
Dumas 2
Nashville SCS
Boughton
Kingsland
White Cliffs
Okay
Prescott
Rison
Foreman
Prescott SCS
Hope
Fordyce
Ashdown
Dluff City
Camden 1
Monticello
Arkansas City
Index
Fulton
Camden 2
Warren
Hampton
Dermott
Louann
Texarkana WB AP
Stamps
Magnolia 5N
Morobay L&D 8
Fountain Hill
Montrose
Garland
Athens
Magnolia
Portland
El Dorado CAA AP
Huttig Dam
Ravana
Taylor
Crossett

Nat. Hist.

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CLIMATOLOGICAL DATA

ARKANSAS

JANUARY 1952
Volume LVII No. 1

KANSAS CITY: 1952

NAT.
HIST.

ARKANSAS - JANUARY 1952

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

This was the fifth warmest January in Arkansas since statewide records were begun in 1891. Th monthly mean temperature for the State was 47.3° which is 6.1° above the normal. This value wa exceeded only by 49.2° in 1907, 47.6° in 1911, 48.6° in 1923 and 48.8° in 1933. The highest monthl mean temperature was 53.7° at Okay and the lowest 41.4° at Bentonville. The highest temperatur recorded was 82° at Ashdown, Morrilton 2 SSW, Prescott and Saint Charles on the 1st, and at Boone ville, Camp Chaffee, Paris and Waldron on the 19th. Record high temperatures were recorded in mos sections of the State on the 1st. The lowest temperature recorded was 10° at Bentonville, Harriso and Mount Magazine on the 23rd. There was an average of 13 days on which temperatures of 32° o lower were recorded.

The average precipitation for the State was 3.86 inches which is 0.58 inch below the normal. Th greatest total was 7.15 inches at the Walnut Ridge CAA Station and the least, 1.05 inches, at Abbott The greatest daily total was 4.27 inches at Helena on the 27th. The average monthly snowfall wa only a trace. The greatest monthly snowfall was 1.3 inches at Bentonville with 70 stations reportin no snow during the month. Freezing rain and sleet was widespread over the northern portion of th State on the 2nd, 3rd and 4th. The heaviest precipitation was generally during this period.

Very little farm work was accomplished during the first half of the month, except for picking remnan cotton, cutting stalks and similar winter tasks. While wet ground generally brought the preparatio of seed beds to a standstill, moist soil and warm weather were very favorable for winter grains cover crops, pastures, and strawberry plants.

Unseasonably warm weather and light rainfall during the last half of the month were very favorabl for all outdoor work. Plowing and the preparation of seedbeds progressed at a rapid rate. Winte crops made fine growth. Meadows greened and vegetation started.

Buds were reported to be swelling as early as the middle of the month. By the close, there was con siderable apprehension for the safety of fruit. It was the consensus that continued high temperature would expose fruit in most sections to serious damage from later frost or freezing.

STORMS

An extensive storm of freezing rain and sleet covered much of Northern Arkansas on January 2nd, 3r and 4th. There was an estimated $100,000 damage to rural electric co-op power lines and $77,000 t telephone lines. Other damage was mostly to timber, shade trees, shrubs, etc. Because of war ground, ice did not accumulate on highways and roads. Traffic was not hampered.

At 3:30 p.m. of the 26th, a small tornado struck in the vicinity of Almyra and Stuttgart in Arkansa County. A second small tornado struck the same area about 30 minutes later. There was considerabl damage to outbuildings, power and telephone lines, television antennas, roofs and boats. Hail cause some damage to windows and car windshields. Heavy rain damaged interiors of buildings suffering roo damage. Property damage is estimated at $10,000. There was little or no crop damage. The path o the storms was from southwest to northeast. The width or length of the path could not be determined

FLOODS

General rains on the first 4 days of January 1952 gave storm totals of between 3 and 5 inches ove the watersheds of the Ouachita, White and Black Rivers. These rains caused slight rises on stream that were already at high stages, resulting in flooding on the Ouachita River, the Lower Black Rive and the White River from Augusta to its mouth. Since there was little agricultural activity and th streams had previously been at high stages, damage from this flooding was negligible.--JFR

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
Smith WB Airport	ENE	19	10.0	33	SW	19	72	76	59	62	5	3	2	1	0	0	11	32	6.9
le Rock WB Airport	S	11	10.2	42	W	31	77	82	69	73	2	2	2	4	0	0	10	30	8.2
rkana WB Airport	SSE	17	11.1	-	·	-	81	86	66	71	6	3	3	2	0	0	14	-	7.9

COMPARATIVE DATA

1

ar	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1	41.6	71	13	5.34	-	10
2	34.7	74	-14	2.48	3.0	6
3	38.5	80	-13	1.13	5.6	2
4	43.5	77	-22	3.63	1.3	7
5	36.9	78	- 5	5.19	7.0	8
6	41.4	78	4	4.09	1.0	8
7	38.9	76	- 2	6.78	1.0	8
8	45.5	81	10	7.93	T	9
9	39.3	75	- 9	5.91	2.3	7
0	43.4	78	1	2.69	0.2	7
1	45.6	78	7	2.21	T	5
2	38.0	79	2	4.13	1.8	8
3	40.2	80	7	2.60	0.2	6
4	38.9	75	- 5	3.81	1.5	6
5	33.3	73	13	4.58	3.6	6
6	43.1	82	- 2	5.19	2.0	6
7	49.2	82	- 8	5.80	0.8	11
8	41.7	78	6	3.75	1.5	7
9	43.8	82	-19	1.79	2.4	6
0	41.8	78	- 7	2.59	4.3	6
1	47.6	86	- 9	1.02	0.2	6
2	34.3	79	-16	3.01	1.9	6
3	44.0	78	- 1	8.45	0.1	10
4	46.6	82	7	1.57	1.5	4
5	39.3	74	- 3	4.38	2.3	8

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1916	44.3	82	- 6	9.39	0.5	12
1917	44.0	82	- 4	3.66	3.8	7
1918	27.3	80	-23	4.39	17.6	8
1919	41.4	75	- 3	3.00	0.4	6
1920	39.6	82	11	6.49	0.8	8
1921	46.9	85	6	2.07	2.1	6
1922	39.1	74	4	2.63	1.0	7
1923	18.6	80	15	5.78	0.1	9
1924	36.1	79	- 6	3.19	0.4	7
1925	40.8	76	- 4	2.68	1.3	8
1926	40.5	77	-17	4.69	2.5	7
1927	42.6	79	- 1	5.41	0.1	10
1928	42.7	90	-10	2.05	0.2	5
1929	39.4	79	2	5.08	0.1	10
1930	33.8	74	-28	9.16	5.0	12
1931	42.3	76	0	1.14	0.4	5
1932	46.2	80	11	9.67	T	11
1933	48.8	81	11	3.67	T	9
1934	44.5	78	2	2.85	0.1	8
1935	43.6	86	-11	5.79	0.9	6
1936	37.1	83	- 1	1.05	3.5	5
1937	41.9	80	9	12.61	0.7	17
1938	42.5	81	4	6.48	T	7
1939	45.5	83	12	6.21	0.5	10
1940	28.0	74	-14	1.56	5.9	7

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1941	43.6	76	5	3.43	0.3	9
1942	38.1	83	-21	3.20	4.4	7
1943	41.8	87	- 9	1.00	1.2	3
1944	42.2	82	-15	2.50	6.5	6
1945	40.2	80	7	2.37	1.8	8
1946	41.1	78	5	7.50	1.7	12
1947	42.5	81	- 4	2.33	0.9	9
1948	33.5	77	- 7	3.32	5.0	7
1949	42.0	82	- 3	10.16	3.1	14
1950	47.2	87	6	9.63	0.7	16
1951	41.5	80	- 2	5.43	2.4	9
1952	47.3	82	10	3.86	T	7

See reference notes following Station Index.

Table 2

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
Alum Fork	48.9M	8.3	78	26	23	11+	501M	0	12	4.43	.85	2.00	3	.0	0		6	3	2
Arkadelphia	51.4	7.6	81	26	23	11+	432	0	10	3.96	- .67	1.64	3	.0	0		8	2	2
Ashdown	52.8M		82	1	19	29	404M	0	11	3.77		1.98	3	.0	0		7	2	2
Bald Knob	47.3		78	26	20	11	552	0	13	4.13		1.15	2	.0	0		7	4	1
Batesville Livestock	44.5		79	1+	15	24+		0	18	5.52		2.14	4	.0	0		7	3	2
Batesville L & D 1	46.4		78	26	15	30	572	0	15	5.57	1.21	1.87	4	.0	0		7	3	3
Bee Branch	45.5	5.0	79	26	14	30	604	0	15	5.70	1.42			.0	0		7		
Benton	47.3	7.7	79	17	19	11+	555	0	14	4.33		.99	2+	.0	0		6	5	0
Bentonville	41.4	4.8	74	19	10	23	725	0	21	1.89	- .78	.83	4	1.3	1	3+	5	2	0
Blytheville	44.8M	4.9	77	16				0	14	4.48	- .95	1.33	3	.0	0		7	3	3
Booneville	48.4		82	19	17	23	519	0	9	1.51		.72	2	.0	0		5	1	0
Brinkley //	50.2M	8.2	78	1+	24	29+	464M	0	7	3.95	-1.25	.94	4	.0	0		9	4	0
Camp Chaffee	47.7		82	19	20	23	538	0	11	1.26		.60	4	T	0		6	2	0
Conway	48.2	6.2	80	26	22	11+	524	0	11	5.36	.95	2.46	2	.0	0		8	3	1
Corning	43.3	5.3	78	1	15	29+		0	16	4.50	.22	2.10	4	.0	0		4	2	2
Crossett	53.3M	8.4	80	1	22	7+	376M	0	9	4.41	-1.17	1.94	27	.0	0		11	2	1
Cummins Farm	51.6M				26	7+	424M	0	8	3.67		1.90	27	.0	0		6	2	1
Dardanelle	45.5	4.3	74	26	22	23		0	13	3.06	- .50	1.10	4	.0	0		6	3	1
De Queen	49.1M	5.9	80	19+	22	23	521M	0	11	4.20	.48	1.17	31	T	0		6	4	2
Des Arc	48.0M		80	1	24	30		0	15	2.53		.70	4	.0	0		5	4	0
Devils Knob	43.4M		75	26	11	23	662M	0	16	2.30		.70	2	T	0		7	2	0
Dumas 1	51.8M	7.3	80	1	23	11	421M	0		4.22	- .76	1.85	27	T	0		9	2	2
El Dorado CAA AP	52.8	6.6	80	26	26	11	393	0	9	4.66	.07	1.35	26	.0	0		10	3	3
Eureka Springs	43.4	5.1	74	26	12	23	666	0	15	1.98	-1.23	.82	4	T	0		4	2	0
Fayetteville	44.1		73	19+	14	23	640	0	17	2.07		.74	21	.2	0		6	2	0
Fayetteville CAA AP	42.8		76	19	14	23	684	0	19	1.81		.83	3	T	0		5	2	0
Fayetteville Exp. Sta.	44.4	6.4	74	1+	12	23	634	0	17	2.35	- .53	.83	4	T	T	2	6	2	0
Flippin CAA AP	41.7		79	26	14	29	714	0	20	3.40		1.42	21	T	0		6	2	2
Fordyce	51.2	6.5	79	26	25	7+	441	0	9	6.14	1.05	3.43	27	.0	0		8	3	2
Fort Smith WB Airport	46.1	6.6	81	19	20	23	576	0	14	1.20	-1.34	.50	3	.0	0		6	1	0
Gilbert	44.1M		80	1	15	24		0		2.53	- .80	1.11	4	.0	0		5	2	1
Grannis	50.3M	8.8	78	19			452M	0		4.07	- .67	1.80	3	.0	0		7	3	1
Harrison	43.8	7.0	78	19	10	23	655	0	19	2.05	- .94	.80	21	.0	0		5	2	0
Helena	50.1	7.0	78	26+	25	29	460	0	8	6.97	1.49	4.27	27	.0	0		9	3	2
Hope	49.9	5.3	81	1	24	7		0	13	2.97	-2.02	1.10	3	.0	0		7	3	1
Hot Springs	49.8	6.4	78	17	24	23	477	0	10	3.54	-1.39	.87	3	.0	0		9	3	0
Jonesboro	45.7	5.5	75	16	17	29	596	0	13	5.23	.21	1.58	3	.0	0		9	3	3
Keo	49.0		79	1+	25	7+	501	0	10	3.33		1.39	3	.0	0		7	3	1
Lead Hill	42.8	5.9	80	26	13	24	684	0	21	2.28	- .56			.0	0		4		
Little Rock WB Airport	47.9	6.5	78	17+	26	7+	529	0	9	3.49	-1.24	.80	3	T	0		8	4	0
Lutherville	46.8M	6.8	78	19	17	23	565M	0		3.43	- .59	1.78	3	.0	0		5	3	1
Magnolia 3 N	53.3M	6.5	80	17	26	10	365M	0	9	4.04	- .80	1.75	27	.0	0		5	3	2
Malvern	48.5M		80	2+	24	11		0		4.23				.0	0		10		
Mammoth Spring	42.0	4.5	76	19+	11	29	707	0	21	4.57	.93	1.82	4	.0	0		7		
Marianna	47.3	4.9	80	1	23	30		0	11	4.61	- .08	1.62	27	.0	0		7	5	2
Marked Tree	44.3	5.6	80	1	19	29+		0	13	4.70	- .73	1.63	22	.0	0		7	4	2
Marshall	45.5M	5.8	79	1	16	23+	612M	0	14	3.58	.37	1.90	2	.0	0		4	2	2
Mena	48.1	6.6	77	19	21	23	525	0	9	2.99	- .96	1.51	3	.0	0		6	2	1
Monticello	50.5M		75	1	23	7	468M	0	7	6.24		2.28	27	.0	0		8	4	3
Morrilton 2 SSW	48.0	7.3	82	1	24	23+	530	0	8	4.79	.93	1.76	3	.0	0		6	3	3
Mount Ida	47.5M	6.5	79	1+	18	24		0	15	4.23	- .12	1.85	3	.0	0		6	3	2
Mount Magazine	43.1		76	1	10	23	670	0	16	4.37		2.95	2	.0	0		7	1	1
Mountain Home	43.5	5.6	79	26	14	29	664	0	18	3.65	.78	1.30	4	.0	0		4	3	2
Mountainburg	45.9		78	19+	17	23	589	0	14	2.44		1.08	21	.0	0		5	1	1
Narrows Dam	48.3		80	1	23	11+		0	14	3.44		.95	3	.0	0		8	3	0
Nashville	48.9M		81	1	24	6		0	13	3.69		1.20	3	.0	0		6	4	1
Newport	45.5M	5.7	76	1	20	30+	626M	0	12	6.51	1.56	1.52	3	.0	0		8	5	3
Nimrod Dam					17	11		0		5.30		1.90	3	.0	0		6	3	3
Norfork Dam	42.8M		81	1	11	29+		0	21	3.51		1.28	4	.0	0		5	3	2
Okay	53.7	8.7	80	1+	25	5	377	0	8	3.97	- .54	2.15	3	.0	0		7	2	1
Ozark	46.8	6.6	80	26	17	23	562	0	11	1.87	-1.17	.89	4	.0	0		5	2	0
Paragould	45.3		74	1	11	29	604	0	13	5.88	.80	2.31	2	.0	0		8	4	2
Paris	48.5		82	19	20	23+	515	0	10	1.82		.88	2	.0	0		6	1	0
Perryville	48.5	8.6	80	26	22	24	518	0	11	4.41	.01	1.95	2	.0	0		7	3	1
Pine Bluff	51.2	7.3	81	1	26	11	441	0	8	5.88	.65	2.97	27	.0	0		9	3	2
Pine Bluff CAA AP	49.6		79	1	25	7+	487	0	9	6.85		3.89	26	.0	0		8	3	2
Pocahontas 1	44.2	5.5	76	26	13	29	639	0	16	5.20	.88	2.03	2	T	0		7	3	2
Portland	50.3M	3.8	77	27				0		5.11	.36	1.60	27	.0	0		8	3	2
Prescott	50.4M	5.9	82	1	25	23+		0	12	2.92	-1.82	.95	21	.0	0		11	3	0
Rogers	43.5	6.4	77	14	13	23	663	0	15	2.06		.75	4	.0	0		4	1	0
Saint Charles	49.1		82	1	26	30		0	11	5.37		3.39	27	.0	0		8	2	2
Searcy	47.9	7.3	79	26	21	11	532	0	12	4.61	- .16	1.42	3	.0	0		6	4	3
Sheridan	51.1M		79	26	20	11	445M	0		4.42		1.10	4	.0	0		7	5	1
Siloam Springs	44.3		75	19	13	23	636	0	17	1.54		.67	2	T	T	2+	3	2	0
Stuttgart	49.9	7.1	79	26	26	11	472	0	8	4.50	- .69	1.47	27	T	0		8	4	2
Stuttgart 9 ESE	48.2	6.8	80	1	26	24		0	13	5.20	- .72	1.88	27	.0	0		8	4	2
Subiaco	47.2	5.8	80	19	20	7+	549	0	14	2.36	-1.11	1.46	2	.0	0		5	1	1
Texarkana WB Airport //	52.7	7.2	79	17+	28	5+	397	0	9	2.28	-2.53	.77	3	.0	0		8	2	0
Turnpike	42.6		70	19	14	23	689	0	16	3.18	-1.00	1.14	2	.0	0		9	3	1
Waldron	49.2M		82	19			507M	0		3.39	- .35	2.64	2	.0	0		4	1	1
Walnut Ridge CAA AP	43.8		77	26	17	29	649	0	14	7.15		2.15	2	.0	T	2+	8	5	3
Warren	52.5	7.6	81	26	24	11	397	0	8	3.37	-1.50	1.36	27	.0	0		5	2	1
White Rock	43.3		78	26	11	23	668	0	16	2.54		.87	21	T	T	4+	6	2	0
Wilson	45.3	4.9	77	16	19	30		0	12					.0	0				
Wynne	46.4	5.4	76	26	18	29+	572	0	15	3.12	-2.00	.85	4	.0	0		6	4	0
STATE	47.3	6.1								3.86	- .58			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
TT		.33	.21	.51																												1.05
FORK		1.00	2.00	.90					.25							.05					.23	T			T							4.43
		.96	2.09	1.18						.27			T								.08	.20				T						4.78
Y 3 NE	T	.83	.52	.56						.38					T				T		.35	.27					.12					3.03
INE		1.10	1.44	1.21						.25											.60	.36										4.96
N		1.20	1.86	1.00						.34											.10	.16										4.66
DELPHIA	.10	.40	1.64	.16					.40						T				T		1.05	.01			T	T					.20	3.96
NSAS CITY		T	.16	.19					T	.44					T		.02			.01	.21	1.35	T			T	1.32	.96		T		4.66
Own	.22	.16	1.98	.35			T		.04			T		T							1.00	.02										3.77
NS	T	.50	1.56	1.15	.02					.27			T		T	T					.08	.06				T						3.64
STA		. 2	1.44	1.04	T					.41									T		T	1.05			T	T						4.06
KNOB	.32	1.15	.82	.87					.50												.23	.24			T							4.13
SVILLE LVSTK		2.07	.91	2.14	T					.08		T			.13						.06	.23										5.92
SVILLE L D 1		1.80	1.20	1.87						.17					.22						.03	.28										5.57
Y LAKE	.02	.08	.83	.41					.59	.02									T		.66	.52			T		.22					3.35
ER		.10	.39	.89	T																.17	.51										2.06
BRANCH	*	3.00	*	2.00					.20												.30	.20										5.70
H GROVE		2.01	.76	*	1.05					.42											.16	.31										4.71
EVILLE	T	1.74	1.09							.45											.08	1.03			.03							4.42
ON		.99	.95	.99						.61											.22	.57					T					4.33
ONVILLE		.06	.52	.83	T																.19	.27										1.89
FORK		1.00	1.50	.94						.40												.32										4.16
LAKE OUTLET		.22	1.49	*	1.12					.40										.03	T	.82					T					4.08
K ROCK		2.14	1.20	2.00						.06									T		T	.37				T						5.77
F CITY			.20	.30																.68	.46	.36					.63					2.63
HEVILLE		.22	1.33	1.29						.30					T					.24		1.00					.10					4.48
EVILLE		.72	.19	.45	T					.10											.05											1.51
SHTON		.35	1.30	.55																	1.15	.30										3.65
DFORD		1.20	1.51	1.01						.32												.40										4.44
NKLEY		19	.90	.94						.63						.05			T	.20	.22	.63					.19					3.95
FALO TOWER		.53	.18	1.35						T					.22	T		T	T	T	.08	.90										3.26
DETTE		.91		1.66					.47											.38	.62	.82			.02		.92				T	5.80
DT	.31	.71	.69	.29					.55												.27	T										2.82
ICO ROCK		.84	.54	1.53	T					T											.05	.36				T						3.32
P CHAFFEE		.54	.05	.60	T					T					.01						*	.06									T	1.26
RENDON		.10	.80	.82						.53									.03	.02	T	.92					.65					3.87
NTON 3 SE		3.65	-	-						-												-										-
D SPRINGS		1.40	.42	.55						.14									T													2.51
.94		2.46	.36	.66				T	.44												.25	.11									.14	5.36
WAY		1.60	.40	2.10																		.40					T					4.50
NING		.55	.47	.98	.06	T				T		T									.07	1.03										3.16
TER		.72	1.38	.63						-												-										-
E		.25	T	.28					.37			T				.01	.03			.43	.84	.03					1.94	.15			.08	4.41
SSETT		1.56	.81	.92																		.59										3.88
STAL VALLEY			.22	.44					.22	.01											.88	T				T	1.90					3.67
MINS FARM	.14	.92	1.19	1.00						.16					.01						.26	.20										3.88
SY	T	.47	1.07	.84						.14											.03	.07										2.62
VILLE		.66	.84	1.10						.20											.15	.11										3.06
DANELLE	.72	.83	1.04						.08												.36										1.17	4.20
QUEEN		.20		.32						.49										.15	.25	1.45					2.59					5.45
MOTT		.10	.50	.70					T	.56						T			T		T	.67			T	T	T					2.53
ARC		.70	.10	.61					.20					.08							.41										.20	2.30
ELLS KNOB	T	.20	.08	.25					.45												1.15	.15				T	.04	1.85			.05	4.22
AS 1		1.94	.27	.52						.06					.03	T					.07	T										2.89
LE GAP		.06	.17	.22					.12							T			.29	.02	1.19	T				T	1.35	1.26			.02	4.66
DORADO CAA AP		.28	.20	.82																	.68											1.98
EKA SPRINGS		1.40	.92	1.98	T					T											T	.32										4.62
NING SHADE	T	.20	.73	.16	T	T			T					.22	T						.74										.02	2.07
ETTEVILLE		.30	.83	T	T				T					T							.57										.02	1.81
ETTEVILLE CAA AP	.03	T	.12	.21	.83	T			T					.43	T				T		.74										.02	2.35
ETTEVILLE EXP STA	T	.09	.48	1.15	.14	T															1.42										.12	3.40
PPIN CAA AP	.04	.15	.25	.37					.30												1.05	.55					3.43					6.14
DYCE	.06	.70	1.00	.55						.10											.0											2.49
ESTER	.09	.37	.50	.01	T		T		T					T						T	.06										.17	1.20
T SMITH WB AP R		.18	.08	.92					T						T							1.07										2.25
SMITH WTR PLANT		.34	1.25	.64						T					T					.55	1.03	.39					T	T				4.20
TON		T	.58	.6	T					.50											T	.73										2.49
RGETOWN		.70	.42	1.11																	.14	.16										2.53
BERT		1.23	1.15	.8						.14					.02						.21	.04										3.64
NWOOD	.06	.75	1.80	.9						.11					T	T	T			T	.3	.05				T						4.07
NNIS		1.02	.61	-						.10				.01						.05	.0											-
VELLY		.05	T	1.06																	.22	.45										1.78
EN FOREST	.96	.94	.98	.81	T		T			.42				T	T							.32			T							4.43
ENBRIER		.10	.60	.60	.25					T												T										1.55
ENWOOD		.44	.99	.61					T	.34					T					T	.89	.51				T						3.78
DON			T	.53						.38												1.25					1.45					3.61
PTON		.15	.35	.65																	.80										.10	2.05
RISON	.01	1.67	.78	1.29	T					.12			T								.12	.20										4.19
CTOR			.64	.46	.02					.33										.04	.02	1.10					4.27	.09				6.97
ENA		1.60	1.36	.81																	1.07									-	-	-
DERSON	T	.10	1.10	.51						.01										.03	.86	.36					T					2.97
E	.04	1.55	1.21	1.35					T	.26					.04	T	T			.05	.24	.43				T						5.17
PER		.19	.83	.93					T	.13											.58	.13										2.79
RATIO	.76	.66	.87	.39					.31					.01	T	T	T				.42	.08			T						.04	3.54
SPRINGS		.16	.04	.37						.25							.03			.17		1.13					1.90	.80				4.85
TTIG DAM			1.50	.70																.50	1.00	.25										3.95
DEX		.70	.20	1.05				T		T					T						.14	.83										2.92
SPER		.71	1.88	.84						.23				T	.08					.02	.08	.41										4.25
SSIEVILLE		1.41	1.58	1.39						.23			T	.01	.04				T	.07	.01	.49										5.23
NESBORO		.37	1.39	.16					.62												.70	.04									.05	3.33
D		.35	1.80	1.30	.05					.34										.10	.08	.61										4.63
KE CITY		.70	1.20	1.15	.05					.40											T	.45										3.95
NGLEY		.12	*	1.30																	.81											2.28
AD HILL	.30	1.15		.70						.55											.62	.93										4.25
OLA	.08	.57	.80	.12					.62					T							.45	.08				T					.77	3.49
TTLE ROCK WB AP R	.60	.75	1.02	.02					.43												.47	.02									.16	3.47
TTLE ROCK FILTER PLANT		1.35	.59							1.70					.06							.31										4.01
ST CORNER				.28				.02	.14											.40	.97	.20				T	1.00	.50				3.51
JANN		.30	.40	1.34					.02												.10	.26										2.42
RTON		.50	1.78	.77											.20							.18										3.43
THERVILLE		.01	.70	.61						.49										.02	.11	.92					.01	.64				3.51
SSON			.55	.19																	1.18	.37						1.75				4.04
NGOLIA 3 N	*	1.10	1.03	.76	T			T	T	.74				.01	T	T				*	.36	.01						.22				4.23
LVERN	*	.72	.68	1.82	.27																*	1.08										4.57
MMOTH SPRING		T	.65	.60						.51					T					.04	.16	1.02					T	1.63				4.61
RIANNA		.03	.90	1.12						.52									T		.21	1.63	T					.20				4.70
RKED TREE		1.90	.29	1.03						T											.36											3.58
RSHALL			.39							.74												1.24					3.54					5.91
RFELL		.82	1.51	.44					T	.03			T		T				T		.05	.14										2.99
NA		.0	.38	.22				T	1.31								T			.04	1.21	.78					T	2.28			T	6.24
NTICELLO		.01	.03	.26						.15										.02	.31	.23	1.33					2.62	.07			5.23
ROBAY L & D 8		1.1	1.76	1.18				T		.40												.10	.20				T					4.79
RRILTON 2 SSW		.65	1.85	1.10						.43					.10							.10										4.23
UNT IDA	.12	2.95	.30	.42					.13							T						.12									.33	4.37
UNT MAGAZINE		.90	.20	1.30											T						1.25											3.65
UNTAIN HOME		1.50	.89	1.49						.05												.24										4.17
UNTAIN VIEW		.31	.45	.48					T					T							1.08										.12	2.44
UNTAINBURG		.50	.20	.82	T					T					.18						.32	.18										2.20
LBERRY		.64	.95	.81					.03	.25						.02					.43	.31										3.44
RROWS DAM		.55	1.20	.80						.10											.74	.30					T					3.69
SHVILLE		1.12	1.04	.99						.20									T		.51	.05		T								3.91
THAN		1.65	1.30	.50																	.45											3.90
WHOPE		1.50	1.52	1.46	.78	T			.20										T		.35	.20	.50									6.51
WPORT		1.43	1.90	1.25						.40											.10	.22										5.30
MROD DAM		.60	.40	1.28																	.13	1.10										3.51
RFORK DAM		.18	.18	.78											.01						.34	.27										1.76
LL	.37	.10	2.15	.31					.03												.91	.10										3.97
AY		.26	.68	1.39						.43									T	.12		1.24				T	.06	.03				4.21
CEOLA	T	1.76	.30	1.49				T	T	.53				T	T	T	.01	T	T	T	.20	.35				T						4.64
ENSVILLE		.55	.25	.89											T						.12	.06										1.87
ARK	1.05	2.31	.50	1.18					.23										T		.47	.12					.02					5.88
RAGOULD	T	.88	.25	.38					.06						T						.08										.17	1.82
RIS		T	.66	.98				T		.48						T						1.37					T					3.49
RKIN	.46	1.95	.55	.72						.44											.22	.07										4.41
RRYVILLE	T	.10	.30	.60	T				.02	.24									.01		.45	1.19					2.97	T				5.88
NE BLUFF	T	.27	.18	.04					.20							T			.01		1.75	T				3.89	.51				T	6.85
NE BLUFF CAA AP	.24	.55	2.19	.94						.27					.02						.10	.09										4.44
NE RIDGE	.60	2.03	.22	1.86		T			.03			T									.43	.03										5.20
CAHONTAS 1			.35	.22						.49										.48	.06	1.06					.60	.85				5.11
RTLAND		.20	.65	.45	.05					.05			.02	.02		.01					.95	.50			T	.02	T					2.92
ESCOTT			.13	.73																	.55	.72					2.50					4.63
SON																																

See reference notes following Station Index.

Table 3—Continued

DAILY PRECIPITATION

Station	Day of month																													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ROGERS		.41	.43	.75																	.47										T	2.06
SAINT CHARLES		.T	.09	.45					T	.15									T	.07	.10	1.11					3.39	.01				5.37
SAINT FRANCIS		1.62	1.48	1.79	T					.03												.52				.02	.25					5.71
SEARCY		1.07	1.42	1.10						.54									T	T	.01	.47										4.61
SHERIDAN		.70	.60	1.10	.50				.47												.90										.15	4.42
SHIRLEY		2.00	1.05	1.89						.18					.04					.06	*	.23										5.45
SILOAM SPRINGS		.67	.62	.25	T	T								T		T							T									1.54
SPARKMAN		.40	.10	.20					.30												.49	.71				.05	.70					2.95
STAMPS			T	.50					.05											.05	.15	.84					.74	T				2.33
STAR CITY 2 S		T	.20	.42						.45											.40	.80					2.60	.06				4.93
STEVE		.54	.76	2.65																												3.95
STUTTGART			.62	.59						.38									.04		.20	1.07					1.47				.13	4.50
STUTTGART 9 ESE		.13	.56	.53						.37									T		.08	1.58					1.88				.07	5.20
SUBIACO	T	1.46	.44	.26																	.09										.11	2.36
SUGAR GROVE		3.10	.32	.16						.42											.18											4.18
SUGAR LOAF MTN		1.04	1.87	1.74						.35											.05	.31										5.36
TAYLOR		.06	.10	.39					T	T										.03	.09	1.78	T				1.52	.04				4.01
TEXARKANA W8 AP R //	T	.42	.77	.09					T					T		T			.18	.03	.59	.14			T	T					.06	2.28
TURNPIKE	.02	1.14	.52	.68					.04						.02						.40	.04									.32	3.18
VIOLA			.25	1.50						1.25											.40	1.52										4.92
WALDRON	T	2.64	T	.40					.15											T											.20	3.39
WALNUT GROVE	.70	2.34	.20	1.60					.22						T						.30	.24										5.60
WALNUT RIDGE CAA AP	1.46	2.15	1.22	.76			T		.14		T			T					T		.41	.02			T						.99	7.15
WARREN	T	T	.35	.28				T	.43												.95						1.36				T	3.37
WASHITA		1.00	1.00	1.15						.20											.20	.15										3.70
WHITE ROCK		.20	.25	.74					T					.12							.87										.36	2.54
WHITE CLIFFS		.35	1.35	.55					.10						T						.74	.20					T					3.29
WILSON		–	–	1.40						–										.87		1.67					–					–
WYNNE		.30	.32	.85					.50												.55	.60				T						3.12
YELLVILLE		.65	.40	1.10																	.08	1.16										3.39

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
JANUARY 1952

ble 5

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
M FORK	MAX	75		49	40	44	45	49	69		48	43	55	74	64	68	68	76	75	74	73	58	51	47	50	61	78	67	55	50	50	65	59.3
	MIN	44		31	31	30	29	24	41	38	29	23	31	43	56	49	50	62	45	50	49	40	42	23	24	41	56	44	37	26	26	38	38.4
ADELPHIA	MAX	79	51	40	45	48	46	53	69	60	55	45	67	72	69	71	73	78	73	79	73	55	58	52	58	73	81	70	63	55	54	72	62.5
	MIN	51	36	34	35	29	29	25	41	41	30	23	31	52	59	55	51	63	47	51	40	43	45	26	23	46	65	47	37	31	25	34	40.2
OOWN	MAX	82	63	40	39	43	43	54	68	59	49	49	66	70	69	74	74	80	77	79	75	58	57	53	61	72	78	74	62	60	59	71	63.2
	MIN	63	39	34	36	25	28	26	43	43	28	25	32	54	57	52	58	65	54	59	51	47	46	28	29	60	66	49		19	27	31	42.3
O KNOB	MAX	77	41	37	42	39	38	46	63	57	42	43	58	68	69	69	74	72	70	74	70	52	53	49	46	63	78	75	56	51	45	68	57.6
	MIN	41	32	32	32	33	28	24	40	40	26	20	33	47	57	45	50	64	44	47	32	40	44	22	21	40	62	45	35	21	21	26	36.9
ESVILLE LIVESTOCK	MAX	79	78	34	34	44	39	38	58	70	44	44	50	61	70	67	68	74	73	70	76	60	46	51	41	49	69	79	52	53	37	45	56.6
	MIN	54	31	29	29	30	28	20	28	37	22	17	23	30	59	39	38	64	38	38	36	36	38	18	15	29	48	42	30	17	15	23	32.3
ESVILLE L AND D NO 1	MAX	75	37	35	44	43	43	50	67	66	44	43	58	67	68	68	72	70	72	74	71	58	50	50	42	62	78	76	52	52	43	66	57.9
	MIN	36	32	32	31	32	30	21	40	39	26	17	31	50	60	37	49	63	44	40	35	36	40	22	16	29	59	45	33	19	15	24	34.9
BRANCH	MAX	69	32	34	39	39	35	48	67	66	42	44	60	69	66	65	68	76	74	75	62	56	62	50	41	62	79	73	55	54	42	64	57.0
	MIN	59	28	26	32	28	25	20	30	38	20	20	29	40	57	41	42	50	36	44	30	36	36	35	18	38	58	42	33	16	14	30	33.9
TON	MAX	73	45	38	44	45	43	49	65	54	47	45	60	69	67	68	72	79	67	75	72	51	53	46	54	70	78	64	59	41	47	69	58.4
	MIN	42	33	32	32	29	27	22	40	37	28	19	28	42	57	50	46	61	41	51	34	40	35	22	19	39	59	44	31	27	24	27	36.1
TONVILLE	MAX	68	31	32	33	33	32	48	62	53	43	46	65	70	69	69	69	72	62	74	56	48	48	34	49	71	69	45	50	41	53	58	53.3
	MIN	22	24	22	29	24	15	25	39	32	16	31	31	41	57	26	47	48	34	48	26	37	26	10	14	30	42	33	21	12	20	28	29.4
THEVILLE	MAX	74	74	39	36	38	38	47	59	44	49	42	58	65	68	72	77	65	68	72	58	50	54	41	4[illegible]	47	63	62	43	34			54.7
	MIN	33	31	32	33	33	30	32	44	26	22	26	22	36	46	49	56	52	42	40	39	39	33	25	2[illegible]	28	42	33	33	28			34.9
NEVILLE	MAX	74	39	36	37	47	41	55	73	60	50	41	67	74	73	68	77	73	68	82	75	53	50	49	56	76	80	66	54	47	48	56	59.4
	MIN	37	35	34	33	30	23	23	44	42	24	28	33	46	60	37	57	57	48	52	33	42	35	17	21	43	57	39	30	28	36	33	37.3
NKLEY	MAX	78	65	38	44	41	40	50	63	59	48	48	61	72	71	72	78	74	72	72		65	55	52	49	63	78	72	56	53	45	68	60.1
	MIN	48	34	32	35	33	34	29	41	39	28	25	36	57	59	58	57	65	46	47	42	42	45	27	25	42	60	44	37	24	24	33	40.3
P CHAFFEE	MAX	80	42	38	37	47	38	55	70	64	49	47	48	74	75	71	76	72	68	62	78	56	50	43	57	77	81	60	54	52	51	56	59.6
	MIN	40	36	34	34	27	24	23	40	44	26	23	29	33	47	36	49	56	42	51	34	41	39	20	22	39	60	42	32	28	25	34	35.8
WAY	MAX	78	42	39	40	40	39	49	68	60	47	45	60	66	68	67	73	78	73	77	73	54	52	45	48	65	80	74	56	51	47	70	58.8
	MIN	42	34	32	33	33	29	23	41	40	28	22	32	46	57	45	49	62	43	50	38	40	43	23	22	40	60	45	34	25	22	31	37.6
RNING	MAX	78	53	33	33	41	37	37	49	63	42	42	43	56	66	66	67	69	72	56	73	52	46	50	48	48	67	75	45	47	42	42	52.6
	MIN	52	29	29	30	32	32	32	34	39	24	24	29	43	56	41	46	49	42	42	36	37	37	20	20	24	48	43	32	15	15	22	34.0
SSETT	MAX	80	72		50	47	47	52	67	73	49	52	59	71	73	76	71	76	71	76	74	56	66	55	62	72	77	72	59	54	54	69	64.4
	MIN	67	50	36	41	32	25	22	38	44	27	22	35	53	52	61	53	61	54	50	47	43	51	29	25	40	65	50	39	31	27	36	42.1
MINS FARM	MAX	79		38	47	45	41	47	63	61	61	47	61	74	72	75	75	77	73	74	74	62	60	47	52	69	79	69	54	49	45	68	61.3
	MIN	44		34	37	35	31	26	40	40	31	26	38	51	56	59	56	64	50	51	57	43	47	30	27	41	63	46	39	31	26	35	41.8
ROANELLE	MAX	67	43	35	33	35	35	47	66	54	43	39	60	65	62	59	68	71	63	72	68	48	44	48	45	66	74	68	53	42	42	54	53.8
	MIN	43	33	29	29	29	28	26	42	39	28	26	30	44	57	44	49	60	46	51	39	41	36	22	23	37	59	45	35	28	25	31	37.2
QUEEN	MAX	70	46	41	45	36	50	44	68	55	51	46	56	70	69	72	72	78	63	80		49	55	50	55	75	80		60	50	51	68	58.8
	MIN	41	38	37	25	23	25	28	41	30	29	28	33	47	58	57	61	50	47	48	43	43		22	29	52		36		30	29	40	39.4
S ARC	MAX	80	75		37	42	42	40	54	69	50	42	47	59	74	76	67	75	75	59	74	59	61	54	46	50	67	78	55	57	49	47	58.7
	MIN	64	33	31	31	31	27	26	27	46	27	26	28	41	56	54	49	56	46	45	36	38	41	25	26	28	50	54	36	27	24	25	37.2
VILS KNOB	MAX	68	35	31	33	32	35	40	65	55	45		60	63	62	63	68	67	60	73	65	57	46	40	38	65	75	61	54	46	45	48	53.2
	MIN	35	27	26	27	23	18	27	35	35	17		31	47	55	46	53	58	39	45	34	32	31	11	24	35	57	37	37	15	19	30	33.5
MAS 1	MAX	80		40	54		45	49	62	61	45	46	66	74	72	75	76	76	75	75	70	55	63	45	54	69	78	69	65	48	46	68	62.1
	MIN	58	39	35	37		30	25	38	44	30	23	42	52	57	60	57	64	48	48	43	43	43	28	24	42	63	45	37	30	25	33	41.4
OORADO CAA AP	MAX	79	54	42	44	47	47	53	67	71	49	50	65	73	71	78	70	78	68	77	64	65	67	52	63	75	80	64	59	50	57	68	62.8
	MIN	53	40	35	38	31	29	27	44	40	28	26	39	54	61	62	59	62	54	54	48	44	37	29	27	50	62	47	39	32	31	41	42.7
REKA SPRINGS	MAX	72	33	30	32	32	32	49	62	55	43	48	63	70	69	69	70	72	59	73	57	48	48	34	47	68	74	48	48	41	53	60	53.5
	MIN	27	27	24	28	26	20	23	33	33	16	30	35	51	61	39	55	58	39	51	32	38	28	12	18	35	46	38	35	13	21	38	33.2
YETTEVILLE	MAX	70	32	33	34	44	34	47	63	55	44	43	64	69	70	68	69	72	63	73	54	48	50	36	50	71	73	48	51	42	54	58	54.3
	MIN	27	28	26	28	25	20	24	43	31	19	30	37	51	59	31	55	55	41	52	36	40	27	14	20	44	47	36	26	17	25	37	33.9
YETTEVILLE CAA AP	MAX	55	34	34	35	45	36	48	65	46	46	42	64	71	71	70	72	74	64	76	55	51	50	38	48	71	74	45	51	41	54	58	54.3
	MIN	29	28	28	29	26	20	20	41	30	18	27	40	53	40	26	52	45	41	38	35	41	20	14	18	46	42	30	25	17	19	31	31.3
YETTEVILLE EXP STA	MAX	74	32	33	33	46	36	47	64	59	45	42	63	71	69	67	70	72	65	74	65	50	50	37	49	70	73	54	51	46	54	58	55.5
	MIN	27	28	26	28	25	19	20	42	36	18	28	35	47	59	32	51	62	39	52	33	39	30	12	18	43	48	37	25	17	22	31	33.2
IPPIN CAA AP	MAX	68	33	33	37	34	33	49	68	48	41	42	61	70	69	68	73	74	57	77	54	44	46	37	42	66	79	52	49	34	49	58	53.1
	MIN	32	30	28	31	29	21	21	41	31	22	24	28	36	51	31	44	42	39	42	33	36	23	17	17	29	43	35	28	14	18	24	30.3
ROYCE	MAX	75	72	39	44	45	42	49	64	64	47	45	64	72	69	74	69	78	75	74	72	57	49	48	54	69	79	70	58	56	48	67	60.9
	MIN	68	37	33	35	37	27	25	41	44	27	26	33	55	59	62	59	62	48	54	44	41	46	25	26	42	60	45	31	31	26	34	41.4
RT SMITH W8 AP	MAX	73	39	37	36	46	36	54	68	51	47	47	66	74	74	67	74	73	62	81	57	48	50	41	57	76	80	55	52	45	49	55	57.1
	MIN	36	34	35	29	26	23	25	41	32	27	26	32	46	47	37	51	53	44	46	38	42	27	20	24	41	47	38	31	28	27	35	35.1
LBERT	MAX	80	70	34	34	42	35	35	52	71	45	41	44	64	73	69	73	73	74	60	79	56	47	49	42	51	70	79	55	54	38	50	56.1
	MIN	40	31	29	32	30	28	20	22	40	23	19	30	30	63	30	43	65	38	51	30	39	39	18	15			42	27	18	16	24	32.1
RANNIS	MAX	75	50	41	43	38	48	50	66	61	60	45	51	67	67	69	73	77	72	78	73	53	53	48	55	74	77	70	58	53	50	63	59.9
	MIN	48	40	31	35	23	26		46	40	28	28		45	60	52	65	53	48	54	41	41	40	23	28	43	66	44	35	35	25	35	40.6
ARRISON	MAX	70	35	31	34	33	33	47	68	59	44	43	65	70	71	70	73	75	65	78	62	49	45	38	44	65	77	64	55	47	50	58	55.4
	MIN	29	29	26	29	26	24	22	40	32	20	20	32	45	61	29	45	62	36	47	31	36	33	10	16	35	50	37	27	15	20	30	32.1
ELENA	MAX	77	61	40	45	44	39	45	61	60	44	45	56	71	69	69	71	72	70	72	72	69	57	50	50	60	78	68	51	48	43	64	58.7
	MIN	51	40	34	38	35	30	31	42	40	30	26	40	53	57	58	56	60	49	51	45	42	45	29	29	44	59	44	38	25	25	36	41.4
OPE	MAX	81	78	51	40	41	43	47	52	69	68	51	48	68	70	69	76	75	80	67	76	59	62	55	49	61	74	77	51	62	49	54	61.4
	MIN	62	36	33	35	25	26	24	26	50	29	25	28	42	43	58	58	59	49	50	45	41	43	25	26	27	55	47	36	32	27	28	38.4
OT SPRINGS	MAX	74	54	39	40	46	45	49	64	63	51	47	56	67	65	65	71	78	74	75	71	53	53	48	55	67	76	72	59	54	48	61	59.4
	MIN	49	34	32	33	30	29	27	41	39	29	26	35	51	59	57	56	63	46	52	41	41	43	24	28	44	65	45	36	29	25	35	40.1
ONESBORO	MAX	74	38	34	42	40	36	46	62	57	45	40	54	66	66	66	75	68	67	71	68	47	50	43	40	61	74	70	49	46	42	67	55.0
	MIN	38	30	29	30	32	32	31	38	40	24	22	36	48	57	47	53	61	42	44	39	37	40	21	22	33	60	43	33	17	19	27	36.3
EO	MAX	79	45	37	44	41	40	48	66	57	44	47	63	70	69	67	76	79	72	75	69	51	53	44	50	67	79	68	56	48	44	69	58.6
	MIN	44	34	33	34	31	28	25	40	38	29	25	34	52	56	56	56	63	45	51	41	42	43	26	25	40	61	47	35	27	25	32	39.3
EAO HILL	MAX	72	34	33	38	33	33	50	66	60	40	44	66	72	72	70	75	76	57	78	59	48	44	38	43	68	80	62	51	44	50	63	55.5
	MIN	30	30	28	30	25	26	22	40	32	20	18	25	34	54	26	40	56	36	48	29	37	28	15	13	28	44	38	28	15	16	23	30.1

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LITTLE ROCK W8 AP	MAX	75	37	37	43	39	39	47	65	53	45	46	62	69	69	64	74	78	66	75	59	48	52	42	49	76	78	60	56	42	43	68	56.
	MIN	36	34	34	34	32	29	26	44	38	31	26	36	53	56	55	53	66	45	53	44	43	36	26	27	44	69	45	38	27	26	35	39.
LUTHERVILLE	MAX	75	42	38	37	37	39	56	70	62	52	51	68	68	65	72	75	66	76	78	75	51	56	52	42	69	76	55	51	46	54		58.
	MIN	42	32	32	32	28	25	23	35	39	24	24	36	46	43	54	61	43	45	49	35	39	42	17	23	37	62	32	22	22	31		35.
MAGNOLIA 3 N	MAX	79	72	42	43	47	49	54	67	67		59	69	74	76	78	73	86	71	77	63	65	56		63	74	79	65	66	54	56	79	64.
	MIN	65	41	35	39	29	29	28	43	42	26	29	38	58	56	66	59	62	54	48	45	49	28	28	29	49	47	47	38	34	39	41	42.
MALVERN	MAX		86	39	38	49		47	53	67	43	59	43	65	72	68	67	71	79	76		71	54	56	48	57	72	89	56	69	44	48	58.
	MIN		36	34	35	34		26	29	43	36	24	27	42	51	57	53	59	48	51		42	37	27	26	29	57	47	37	32	26	29	38.
MAMMOTH SPRING	MAX	75	34	32	39	34	36	44	67	67	45	49	56	55	67	69	70	71	65	76	71	47	45	37	36	56	76	64	46	44	44	66	53.
	MIN	31	27	26	29	27	29	23	45	23	19	15	22	41	52	27	51	56	35	45	29	33	36	15	14	27	52	39	28	11	13	26	30.
MARIANNA	MAX	86	78	39	41	45	38	39	48	61	53	49	45	57	72	68	69	74	72	59	72	69	55	55	44	49	66	77	49	52	34	44	56.
	MIN	65	35	33	33	34	28	31	33	45	28	24	29	41	56	57	56	57	47	48	46	42	42	26	26	31	48	4	37	24	23	27	38.
MARKEO TREE	MAX	86	73	35	38	44	37	37	48	46	46	36	43	58	68	67	68	76	68	58	72	54	56	52	37	46	67	57	46	47	29	42	52.
	MIN	64	32	30	36	33	33	28	37	45	26	24	25	41	55	52	51	56	43	42	41	49	46	24	2	24	45	45	35	19	19	29	36.
MARSHALL	MAX	79	35	33	46	33	33	44	67	68	43	45	42	64	76	67	71	73	68	78	74	56	46	44	42	64	78	75	45	48	43	63	55.
	MIN	35	29	27	31	28	31	26	46	38	38	26	27	46	52	58	58	59	38	59	32	37	37	16	26	39		39	39	16	23	25	35.
MENA	MAX	72	46	38	38	44	42	51	63	57	46	44	52	65	67	67	68	75	67	77	69	51	52	48	56	72	74	63	54	49	52	54	57.
	MIN	49	36	33	33	25	26	25	42	49	27	26	38	56	61	51	55	62	45	53	43	40	37	21	24	51	63	40	34	32	24	36	39.
MONTICELLO	MAX	75	73	46	43	41	41	46	62		41	44	59	66	69	74	69	74		74		56	52	56	55	69	74	72	57	55	46	69	58.
	MIN	68	46	38	37	35	25	23	41	41	28	25	39	53	59	61	58	62	51	51	45	42	46	28	29	46	64	46	38	33	26	37	42.
MORRILTON 2 SSW	MAX	82	45	46	44	42	46	38	50	63	49	47	45	63	67	68	66	71	78	72	77	53	53	51	44	47	65	86	55	55	56	66	57.
	MIN	63	35	34	34	32	33	26	37	46	29	26	33	45	58	42	47	63	46	41	39	41	44	24	25	38	64	45	35	26	24	33	39.
MOUNT IDA	MAX	79	64	39	39	40	48	48	54	66	59	59	48	66	67	72	64	71	79	65	77	79		52	56	56	72	78	55	56	56	59	59.
	MIN	64	35	34	36	39	27	21	24	45	28	19	32	42	56	59	55	61	38	35	32	46	42	20	18	22	50	44	35	25	26	39	35.
MOUNT MAGAZINE	MAX	76	52	32	32	36	36	38	62	55	49	46	56	58	61	66	61	64	69	76	65	56	54	37	44	62	68	65	45	49	61	58	52.
	MIN	41	32	25	25	26	17	21	36	36	16	26	31	46	54	49	54	53	40	45	45	33	29	10	2	38	58	36	26	24	22	38	33.
MOUNTAIN HOME	MAX	72	35	34	35	33	32	46	68	61	41	44	69	76	69	68	72	73	69	77	61	47	44	36	39	62	79	61	45	43	46	58	54.
	MIN	33	36	28	36	29	26	21	39	37	21	22	28	41	58	33	49	60	39	46	31	35	32	16	18	29	59	49	28	14	19	26	32.
MOUNTAINBURG	MAX	71	39	39	37	44	42	48	68	53	48	42	65	76	72	67	72	73	59	78	58	56	56	42	47	72	78	56	56	47	49	55	56.
	MIN	38	34	32	32	36	24	22	46	49	23	29	27	39	62	33	54	58	40	52	33	46	35	17	29	43	53	44	36	24	22	29	35.
NARROWS DAM	MAX	86	74	42	39	43	40	48	56	68	54	52	46	69	79	68	76	71	79	65	74	61	55	56	51	58	73	79	66	62	56	53	59.
	MIN	62	38	36	36	24	24	24	28	46	31	23	28	36	55	51	49	53	43	51	37	37	44	25	23	24	53	46	32	39	26	28	36.
NASHVILLE	MAX	81	76	43	39	42	40	48	51	69		51	46	63	69	67	75	73	86	65	76	66	55	55	49	59	74	77	55	66	48	51	59.
	MIN	66	38	36	36	25	24	27	28	45	27	26	28	46	56	52	51	56	56	51	46	42	45	25	26	30		47	33	32	28	28	37.
NEWPORT	MAX	76	42	34	35	44	38	35	66	65	43	42	39					75	79	69	74	65	54	54	42	45	62	73	56	53	46	68	54.
	MIN	42	32	31	31	33	33	29	31	41	33	24	28	55	57	45	44	52	43	42	32	39	46	29	33	32	43	56	44	34	26	26	37.
NIMROD DAM	MAX	75	66	46	33	33	41	49	57		49	49	46	63	66	68	65	73	77		78	59	49	56	49		71	86	54	55	44		56.
	MIN		33	36	29	28	25	26		43	25	17			55		41	47	46		32		37	18			49	41	32	23	21		
NORFORK DAM	MAX	81	56	35		39	37	37	59	71	47	42	40	61	73	79	72	75	76	65	80	57	49	49	46	52	76	86	51	56	35	45	56.
	MIN	46	35	30	31	31	30	21	27	28	22	17	24		37	36	29	51	39	44	36	36	37	18	15	18	52	42	28	11	11	29	29.
OKAY	MAX	80	69	44	44	44	49	51	76	66	51	56	67	76	79	75	74	86	79	79	77	55	58	55	61	77	79	73	63	59	54	71	64.
	MIN	63	39	36	38	25	28	27	44	45	29	28	33	56	62	57	61	65	51	58	45	44	47	26	27	52	68	48	35	33	28	37	43.
OZARK	MAX	75	43	39	36	43	39	49	63	61	47	44	66	72	72	79	76	72	67	78	71	54	56	43	46	74	80	66	56	56	48	54	58.
	MIN	49	34	33	33	30	22	22	39	43	22	24	36	42	46	35	52	56	40	59	34	38	37	17	24	46	54	46	36	25	24	35	35.
PARAGOULD	MAX	74	38	33	43	39	35	42	62	58	40	55	61	64	65	67	72	69	68	72	68	48	49	44	40	59	73	76	52	45	41	65	55.
	MIN	37	36	29	31	32	32	30	38	35	24	34	37	47	54	42	52	61	39	45	37	38	46	21	29	34	53	42	32	11	16	23	35.
PARIS	MAX	76	49	40	37	46	42	55	71	68	48	47	68	75	73	69	77	75	69	82	69	54	58	44	55	75	79	66	56	49	52	51	66.
	MIN	46	36	35	34	33	26	25	46	44	25	23	29	43	58	38	46	57	43	51	35	42	39	26	21	38	66	46	33	28	29	32	36.
PERRYVILLE	MAX	75	41	38	40	43	43	52	79	61	46	46	67	61	68	67	72	79	75	78	74	54	52	47	44	68	86	74	57	52	59	76	59.
	MIN	41	34	33	34	31	36	25	41	41	29	26	28	54	52	42	45	63	43	52	33	43	43	23	22	38	63	43	34	26	24	36	37.
PINE BLUFF	MAX	81	48	38	47	43	42	48	65	69	45	48	65	75	71	71	79	79	73	75	70	54	55	46	54	68	77	66	58	56	45	76	69.
	MIN	47	37	34	38	34	31	27	46	49	39	26	38	55	60	66	65	65	47	54	45	43	45	29	28	46	64	47	38	31	28	35	42.
PINE BLUFF CAA AP	MAX	79	41	38	47	42	41	49	64	56	43	48	69	74	79	71	76	77	64	74	63	51	55	44	53	68	78	64	58	43	45	79	58.
	MIN	41	36	34	35	31	28	25	44	36	28	25	36	54	69	58	58	64	48	53	44	41	35	29	27	46	62	44	39	31	29	34	46.
POCAHONTAS 1	MAX	74	35	33	43	38	37	44	56	61	43	39	56	67	64	67	73	69	67	75	72	52	51	43	39	58	76	73	51	45	42	62	55.
	MIN	34	28	28	29	30	31	25	40	37	21	18	27	41	55	36	52	60	37	44	36	36	38	17	18	29	56	42	30	13	14	22	33.
PORTLAND	MAX	72	72		43	43	38	39	43	63	63	39	45	58	65	63		67		63	65	63	63	55	48	63	67	77		69		51	57.
	MIN	68		35	49	36	31	31	32	41	30	29	30	41	53	61	59	59	54	57	48	48	49		31	32	62	58	41	38	30	31	43.
PRESCOTT	MAX	82	79	40	49	44	42	45	52	67		48	46	68	68	79	78	72	80	66	80	62	55	56	47	58	75	80	51	61	48	54	66.
	MIN	65	36	35	35	27	28	27	28	48	29	27	27	36	60	62	62	65	52	52	48	44	44	25	25	26	55	56	39	35	27	27	40.
ROGERS	MAX	70	33	32	33	34	33	48	64	55	43	44	64	79	77	70	70	73	63	75	56	49	48	35	45	73	72	45	51	45	55	69	54.
	MIN	25	28	25	29	26	18	18	41	35	18	25	33	48	55	34	51	61	39	51	33	40	28	13	29	38	45	37	25	15	23	33	32.
SAINT CHARLES	MAX	82	80	41	41	45	41	40	49	63	55	42	48	69	75	70	70	75	75	63	75	61	53	55	45	51	69	80	50	55	38	46	57.
	MIN	65	37	34	34	35	29	39	32	48	31	29	39	44	58	58	58	58	49	49	46	43	42	29	30	33	48	49	39	29	26	29	46.
SEARCY	MAX	75	50	36	42	40	37	48	65	57	43	45	59	67	68	68	75	73	71	74	71	52	54	50	47	65	79	73	56	53	45	69	58.
	MIN	40	33	32	32	33	29	24	39	38	27	21	31	46	57	47	57	62	44	49	37	40	43	24	22	49	62	45	35	22	22	29	37.
SHERIDAN	MAX	77	48				50	52	66	63	55	45	63	68	68	67	73	78	72	75	71	69	54	46	53	69	79	71		42	43	69	62.
	MIN	45	34	40	51		25	29	49	38	29	20	34	54	56	57	54	63	45	51	36	40	44	22	21	45	65	45		28	23	39	46.
SILOAM SPRINGS	MAX	73	32	33	34	43	34	47	65	58	45	44	67	71	71	70	66	73	64	75	57	50	49	38	50	74	71	47	52	44	54	59	55.
	MIN	26	27	26	29	27	19	22	45	34	19	28	39	48	54	47	55	60	40	47	34	40	29	13	17	30	45	38	26	17	22	32	33.
STUTTGART	MAX	78	65	38	46	44	40	47	64	61	42	46	62	72	69	68	78	77	75	75	70	55	55	49	49	65	79	65	55	50	44	69	59.
	MIN	49	36	33	35	34	30	27	39	39	29	26	37	37	57	58	56	63	48	52	43	42	45	27	27	41	60	46	37	28	27	34	40.
STUTTGART 9ESE	MAX	80	77	40	40	46	42	43	50	67	56	45	46	61	72	69	69	74	76	62	73	61	53	54	45	51	68	77	58	55	37	44	57.
	MIN	64	37	33	34	34	29	28	30	49	39	27	27	46	57	56	57	58	47	47	42	42	41	28	26	29	48	46	32	28	27	27	38.
SUBIACO	MAX	78	43	40	37	46	42	54	71	68	48	47	66	71	72	71	76	74	70	80	76	56	50	52	52	73	78	77	53	54	51	52	60.
	MIN	36	30	29	28	26	21	20	35	39	21	20	35	40	57	49	46	53	41	47	36	35	35	20	24	33	65	36	28	22	20	29	33.
TEXARKANA W8 AP	MAX	78	49	41	42	47	48	52	70	65	49	50	68	72	69	74	74	79	68	78	61	55	65	50	62	77	79	66	61	52	58	69	62.
	MIN	49	40	35	32	28	28	29	46	36	30	30	42	59	69	60	61	62	55	58	48	44	36	28	29	56	64	46	38	35	32	42	43.

See Reference Notes Following Station Index

DAILY TEMPERATURES

able 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RNPIKE	MAX	67	50	31	31	33	34	38	60	54	42	37	57	62	61	64	64	67	61	70	66	46	48	40	40	69	69	59	51	45	45	49	51.9
	MIN	31	25	29	25	23	21	22	34	34	19	25	32	47	55	45	53	57	39	46	37	33	33	14	25	36	59	36	29	15	19	30	33.2
LORON	MAX	79	39	38	37	48	47	53	70	63	47	46	62	68	71	69	72	74	70	82	68	56	50	45	56	75	79	76	55	53	52	58	59.9
	MIN	39	34	34	34	29	26	22	45	45	28	22	32	47	64		46	64	43	54	33	42	40	19		44	69	41	31	29	25	32	38.4
LNUT RIDGE CAA AP	MAX	67	33	33	42	36	37	44	63	50	41	39	57	66	66	68	73	69	54	74	56	45	49	39	40	63	77	52	48	33	43	65	52.3
	MIN	32	31	30	33	33	33	30	42	32	24	24	33	53	59	42	50	52	42	48	37	39	28	21	22	40	52	38	31	17	19	27	35.3
RREN	MAX	79	74	45	44	46	46	48	66	61	46	53	63	74	73	72	76	78	75	76	75	76	66	55	62	80	81	73	48	48	50	60	63.5
	MIN	67	39	38	35	35	29	26	40	41	32	24	37	52	50	51	50	52	50	51	52	50	29	26	31	51	67	48	38	34	27	34	41.5
ITE ROCK	MAX	70	40	32	36	36	35	41	65	54	44	36	60	62	62	63	67	69	62	73	62	48	49	39	42	66	78	57	51	46	45	49	52.9
	MIN	36	28	25	26	22	18	24	36	34	18	27	31	47	55	49	53	58	42	46	37	34	30	11	27	38	57	37	29	17	21	32	33.7
LSON	MAX	74	72	40	38	47	39	36	59	44	51	39	59	65	68	72	77	65	65	60	63	66	54	41	45	54	56	59	61	46	42	68	55.6
	MIN	38	38	34	38	35	35	30	34	30	26	22	32	38	49	46	49	56	42	42	40	39	39	20	26	30	32	34	34	25	19	30	34.9
NNE	MAX	74	48	37	43	40	38	46	64	58	40	42	58	67	68	68	75	70	68	70	70	51	53	47	45	62	76	73	51	50	45	67	56.9
	MIN	44	30	29	31	30	29	29	37	35	24	20	32	48	54	50	54	60	42	44	34	38	42	22	23	40	58	41	32	18	18	26	35.9

EVAPORATION AND WIND

able 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
PE	EVAP	.09	.08	–	–	–	–	–	.01	.00	.04	.05	.05	.01	.03	.06	.00	.10	.15	.10	.03	.15	–	–	.10	.10	.05	.13	.01	.11	.08	.01	1.998
	WIND	66	71	63	51	24	20	15	32	28	50	23	21	46	53	18	39	60	73	33	84	45	26	66	18	45	85	55	45	37	44	26	1362
UTTGART 9 ESE	EVAP	–	–	–	–	.03	*	*	.13	–	–	–	–	.03	.01	.05	.07	.04	.04	.06	.04	–	–	–	–	–	–	–	–	*	*	.23	–
	WIND	–	95	55	80	25	25	10	100	50	50	40	55	50	140	100	15	135	55	50	95	55	50	85	10	95	140	100	50	55	55	35	20208

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
ABBOT	0006	SCOTT	1	35 04	94 12	624		7A	JAMES V. WILLIAMS	3
AL.	0064	LAWRENCE	7	35 54	91 05	256		6P	BEN R. BUSH	3
ALUM FORK	0130	SALINE	1	34 48	92 52	755	5P	5P	L. R. WATER WORKS	2 3 5
ALY	0136	YELL	3	34 47	93 29	850		7A	MRS. ELVIA LAMB	3
AMITY 3 NE	0150	CLARK	3	34 17	93 25	-		7A	MRS. ALTA F. GARNER	3
ANTOINE	0178	PIKE	3	34 02	93 25	285		8A	DREW A. LAMB	3
ALPIN	0188	PERRY	1	34 58	92 59	400		7A	BESSIE L. EDWARDS	3
ARKADELPHIA	0220	CLARK	3	34 07	93 03	200	6P	6P	W. H. HALLIBURTON	2 3 5
ARKANSAS CITY	0234	DESHA	2	33 37	91 12	145		8A	JOHN W. TRAMMELL	3
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	7P	7P	SOUTHWESTERN G & E	2 3 5
ATHENS	0300	HOWARD	4	34 19	93 58	960		7A	ARRA D. PARKER	3
AUGUSTA	0326	WOODRUFF	7	35 17	91 22	218		7A	DAVID G. GRIFFITHS	3
BALD KNOB	0350	WHITE	7	35 18	91 34	230	6P	6P	UNIVERSITY OF ARK.	2 3 5
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	9A	9A	UNIVERSITY OF ARK.	2 3 5
BATESVILLE L & D 1	0460	INDEPENDENCE	7	35 45	91 38	277	7A	7A	B. M. HUDDLESTON	2 3 5
BEATY LAKE	0512	ST FRANCIS	5	35 05	90 43	400		5P	L. G. ADAMSON	3
BEAVER	0518	CARROLL	7	36 28	93 46	930		7A	H. E. SKELTON	3
BEE BRANCH	0528	VAN BUREN	1	35 27	92 24	650	5P	5P	MINNIE SCANLAN	2 3 5 7
BEECH GROVE	0534	GREENE	7	36 09	90 38	298		8A	B. B. HAMMOND	3
BEEDEVILLE	0536	JACKSON	7	35 26	91 06	221		8A	P. M. BRECKINRIDGE	3
BENTON	0582	SALINE	6	34 33	92 37	285	6P	6P	MRS. ETTA C. BURKS	2 3 5
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	6P	7A	EARLE L. BROWNE	2 3 5
BIG FLAT	0662	BAXTER	7	36 07	92 24	1250		7A	W. C. NORMAN	3
BIG FORK	0664	POLK	3	34 29	93 58	1100		7A	ANNA M. LILES	3
BIG LAKE OUTLET	0676	MISSISSIPPI	5	35 51	90 08	239		7A	N. W. DOUGLAS	3
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259		7A	LEE W. MC KENNEY	3
BLUFF CITY	0800	NEVADA	3	33 41	93 09	360		7A	PAUL M. ADAMS	3
BLYTHEVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	7A	7A	R. E. BLAYLOCK	2 3 5 7
BOONEVILLE	0830	LOGAN	1	35 09	93 55	511	7P	7A	CLEO E. YANDELL	2 3 5
BOUGHTON	0848	NEVADA	3	33 52	93 18	235		8A	MAXINE K. ALLEN	3
BRADFORD	0872	WHITE	7	35 25	91 28	240		7A	MARSHALL HICKMON	3
BRINKLEY	0936	MONROE	7	34 54	91 11	205	6P	7A	OSCAR W. PEARSON	2 3 5 7
BUFFALO TOWER	1010	NEWTON	7	35 52	93 30	-		6P	MISS BEULAH FRIENO	3
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240		6P	G. A. HALE	3
CABOT	1102	LONOKE	7	34 59	92 01	289		5P	B. M. WALTHER	3
CALICO ROCK	1132	IZARD	7	36 08	92 08	400		7A	AUSTIN D. HARRIS	3 7
CAMDEN 1	1142	OUACHITA	3	33 36	92 49	116	7A	7A	JOHN W. KNIGHT	2 3 5
CAMP CHAFFEE	1172	SEBASTIAN	1	35 18	94 18	419	5P	9A	U. S. ARMY	2 3 5
CARLISLE	1224	LONOKE	1	34 47	91 45	235		8A	R. W. HOLLIS	3
CENTER RIDGE	1308	CONWAY	1	35 22	92 34	647		7A	LIZZIE M. THOMPSON	3
CLARENDON	1442	MONROE	7	34 41	91 18	172		7A	B. F. NORTHERN	3
CLINTON	1492	VAN BUREN	7	35 35	92 26	510		7A	EARL B. REDDICK	3
COLD SPRINGS	1520	SCOTT	3	34 58	93 56	1250		7A	MARGARET ZORNES	3
CONWAY	1596	FAULKNER	1	35 05	92 27	309	5P	5P	G. Y. SHORT	2 3 5
CORNING	1632	CLAY	7	36 24	90 35	293	7A	7A	MRS. LAURA POLK	2 3 5 7
COITER	1640	BAXTER	7	36 17	92 31	440		8A	HAROLD H. THRASHER	3
COVE	1666	POLK	4	34 26	94 25	1050		7A	JOE C. ALLEN	3
CROSSETT	1730	ASHLEY	3	33 02	91 56	175	5P	5P	U.S. FOREST SERVICE	2 3 5
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 26	350		7A	VIRDA BYRD	3
CUMMINS FARM	1768	LINCOLN	1	34 08	91 35	176	6P	5P	CUMMINS PRISON FARM	2 3 5
DAISY	1814	PIKE	3	34 14	93 45	629		MID	ROBERT T TEDDER	3
DANVILLE	1834	YELL	1	35 03	93 24	370		7A	J. A. MOODY	3 7
DARDANELLE	1838	YELL	1	35 13	93 09	330	7A	7A	GRETCHEN GOODIER	2 3 5
DE QUEEN	1948	SEVIER	4	34 02	94 21	426	6P	6P	L. D. MC COWN	2 3 5 7
DERMOTT	1960	CHICOT	2	33 31	91 26	140		8A	L. W. WILSON	3
DES ARC	1968	PRAIRIE	7	34 58	91 30	204	7A	7A	C. J. RISIER	2 3 5
DEVILS KNOB	1982	JOHNSON	1	35 43	93 24	2350	5P	5P	HOWARD L. GRAVES	2 3 5
DUMAS 1	2148	DESHA	2	33 53	91 30	162	7P	7P	BEN JOHNSON	2 3 5 7
EAGLE GAP	2204	SCOTT	1	34 43	94 19	1150		8A	MRS. MINA C. RABB	3
EL DORADO CAA AP	2300	UNION	3	33 13	92 48	285	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
EUREKA SPRINGS	2356	CARROLL	7	36 24	93 45	1465	6P	6P	GEORGE W. NICHOALDS	2 3 5 7
EVENING SHADE	2366	SHARP	7	36 05	91 37	490		7A	ORPHA WOLFE	3
FAYETTEVILLE	2442	WASHINGTON	1	36 05	94 10	1370	7P	7P	CHARLES F. FORD	2 3 5
FAYETTEVILLE CAA AP	2443	WASHINGTON	7	36 00	94 10	1259	MID	MID	U.S. CIVIL AERO ADM	2 3 5
FAYETTEVILLE EXP. STA.	2444	WASHINGTON	7	36 06	94 10	1412	5P	5P	UNIVERSITY OF ARK.	2 3 5 7
FLIPPIN CAA AP	2528	MARION	7	36 18	92 36	-	MID	MID	U.S. CIVIL AERO ADM.	2 3 5
FORDYCE	2540	DALLAS	3	33 42	92 22	280	5P	5P	ARK. FOREST COMM.	2 3 5
FORESTER	2556	SCOTT	1	34 46	93 49	650		8A	A. L. MC CRAW	3
FORT SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	459	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
FORT SMITH WATER PLANT	2578	CRAWFORD	1	35 39	94 09	793		7A	R. J. SCHOEPPE	3
FOUNTAIN HILL	2598	ASHLEY	3	33 21	91 50	175		6P	JETHRO R. OENSON	3
FULTON	2670	HEMPSTEAD	4	33 37	93 48	260		8A	INA J. LOGAN	3
GEORGETOWN	2760	WHITE	7	35 07	91 26	200		7A	ALBERT R. BYERLY	3
GILBERT	2794	SEARCY	7	35 59	92 43	1325	7A	7A	PAUL M. JORDAN	2 3 5 7
GLENWOOD	2842	PIKE	3	34 20	93 33	547		7A	THOMAS A. ROBERTSON	3
GRANNIS	2908	POLK	4	34 14	94 20	920	SS	7A	W. E. MC VAY	2 3 5
GRAVELLY	2922	YELL	1	34 53	93 41	498		7A	HAROLD L. FRIZZELL	3
GRAVETTE	2930	BENTON	1	36 24	94 28	1250	8A	8A	ELTON B. SCHMIDT	2 3 5 7
GREEN FOREST	2946	CARROLL	7	36 20	93 26	1350		7A	OBEU B. WILSON	3
GREEN MOUNTAIN	2952	STONE	7	36 02	92 12	1100	7A	7A	U.S. FOREST SERVICE	2 3 5
GREENBRIER	2962	FAULKNER	1	35 14	92 23	360		8A	J. O. CANTRELL	3
GREENWOOD	2976	SEBASTIAN	1	35 13	94 15	518		7A	DOROTHY M. BEEN	3
GURDON	3074	CLARK	3	33 54	93 09	210		7A	ROY S. ROBBS	3
HAMPTON	3098	CALHOUN	3	33 32	92 28	202		8A	SOIL CONS. SERVICE	3
HARRISON	3164	BOONE	7	36 14	93 07	1052	6P	6P	R. C. BEENE	2 3 5
HECTOR	3235	POPE	1	35 28	92 58	555		7A	NETTIE R. ALTER	3
HELENA	3242	PHILLIPS	2	34 32	90 35	200	6P	6P	JAMES A. BURNETT	2 3 5
HENDERSON	3258	BAXTER	7	36 22	92 14	498		6P	DAISY A. POPTER	3
HOPE	3428	HEMPSTEAD	4	33 43	93 33	375	8A	7A	CECIL M. BITTLE	2 3 5 6
HOPPER	3438	MONTGOMERY	3	34 22	93 41	700		7A	MRS. LONA A. SHIELDS	3
HORATIO	3442	SEVIER	4	33 56	94 22	337		6A	ELIZABETH W. FRIDAY	3
HOT SPRINGS	3466	GARLAND	3	34 31	93 03	630	5P	5P	NATL PARK SERVICE	2 3 5 7
HUTTIG DAM	3556	UNION	3	33 02	92 05	60		8A	CORPS OF ENGINEERS	3
INDEX	3584	LITTLE RIVER	4	33 35	94 03	300		8A	W. E. MC DOWELL	3
JASPER	3600	NEWTON	7	36 01	93 11	857		7A	LETTIE D. DAVIS	3
JESSIEVILLE	3704	GARLAND	3	34 42	93 04	730		7A	MRS VELMA M. DUNN	3
JONESBORO	3734	CRAIGHEAD	7	35 50	90 42	345	6P	7A	BENEDICTINE SISTERS	2 3 5 7
KEO	3862	LONOKE	1	34 36	92 00	230	7P	7P	R. A. WALLER	2 3 5
LAKE CITY	3998	CRAIGHEAD	5	35 49	90 26	230		7A	TRESSA ST. CLAIR	3
LANGLEY	4060	PIKE	3	34 19	93 51	796		7A	MABLE F. FORRESTER	3
LEAD HILL	4106	BOONE	7	36 24	92 54	650	7P	7P	F. W. KELLOGG	2 3 5
LEE CREEK	4116	CRAWFORD	1	35 42	94 19	1000		7A	ORPHA W. COOKSEY	3
LEOLA	4134	GRANT	3	34 10	92 35	261		7A	J. R. RHODES	3
LITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 44	92 14	257	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
LITTLE ROCK FILT. PL.	4250	PULASKI	1	34 46	92 19	512		MID	L. R. WATER WORKS	3
LOST CORNERS	4324	POPE	7	35 34	92 50	1550		7A	CATHERINE RUSSELL	3
LOUANN	4332	OUACHITA	3	33 23	92 47	132		6P	FLORA A. HAMILTON	3
LURTON	4388	NEWTON	7	35 46	93 05	2007		8A	I. C. SUTTON	3
LUTHERVILLE	4390	JOHNSON	1	35 29	93 15	775	7P	6A	MRS. H. G. LENHARDT	2 3 5 7
MADISON	4528	ST. FRANCIS	5	35 00	90 43	215		7A	DAWEN E. GHENT	3
MAGNOLIA 3 N	4548	COLUMBIA	4	33 19	93 14	315	6P	7A	EARL E. GRAHAM	2 3 5 7
MAGNOLIA 5 N	4550	COLUMBIA	4	33 20	93 13	360		MID	ARK. PWR. & LT. CO.	3
MALBERN	4562	HOT SPRINGS	3	34 22	92 49	311		8A	JODIE W. MC MULLEN	2 3 5
MAMMOTH SPRING	4572	FULTON	7	36 29	91 32	600	SS	7A	GLADYS S. ADAMS	2 3 5 7
MARIANNA	4638	LEE	2	34 44	90 49	234	8A	8A	UNIV. OF ARKANSAS	2 3 5 7
MARKED TREE	4654	POINSETT	5	35 32	90 35	229	7A	7A	WILLIAM M. CRICK	2 3 5 7
MARSHALL	4666	SEARCY	7	35 54	92 38	1050	SS	SS	MRS. MINNIE HORTON	2 3 5
MARVELL	4678	PHILLIPS	7	34 33	90 55	195		8A	J. D. LOWRIE	3
MELBOURNE	4746	IZARD	7	36 04	91 54	610		7A	HOUSTON D. CROSBY	3
MENA	4756	POLK	3	34 35	94 15	1207	6P	7A	E. W. ST. JOHN	2 3 5 7
MONTICELLO	4900	DREW	3	33 35	91 48	285	5P	5P	ARKANSAS A & M COL.	2 3 5 7
MOROBAY LOCK & DAM	4934	CALHOUN	3	33 19	92 27	85		7A	CORPS OF ENGINEERS	3
MORRILTON 2 SSW	4938	CONWAY	1	35 07	92 45	290	5P	7A	NOVA A. BERRY	2 3 5
MOUNT IDA	4988	MONTGOMERY	3	34 33	93 38	663	7A	7A	CHARLES A. WATSON	2 3 5
MOUNT MAGAZINE	5010	LOGAN	1	35 10	93 41	2800	7P	7P	U.S. FOREST SERVICE	2 3 5
MOUNTAIN HOME	5036	BAXTER	7	36 20	92 23	800	7P	7P	H. H. HALBERT	2 3 5 7
MOUNTAIN VIEW	5046	STONE	7	35 52	92 06	768		7A	MARGARET M. HOPSON	3
MOUNTAINBURG	5056	CRAWFORD	1	35 38	94 10	736	5P	5P	C. A. LOVELL	2 3 5
MULBERRY	5072	FRANKLIN	1	35 34	94 01	500		7A	HENRY G. ARVIN	3
NARROWS DAM	5110	PIKE	3	34 10	93 43	460	8A	8A	CORPS OF ENGINEERS	3
NASHVILLE	5112	HOWARD	4	33 58	93 51	350	7A	7A	BRICE CARRUTH	2 3 5
NATHAN	5158	HOWARD	3	34 07	93 52	550		7A	EDNA J. WESTFALL	3
NEWHOPE	5174	PIKE	3	34 14	93 50	850		7A	FLOYO WORC	3
NEWPORT	5186	JACKSON	7	35 36	91 16	225	SS	7A	ALVIS W. JACKSON	2 3 5 7
NIMROD DAM	5200	PERRY	1	34 57	93 10	470	7P	8A	CORPS OF ENGINEERS	2 3 5 6
NORFORK DAM	5228	BAXTER	7	36 15	92 15	425	8A	8A	CORPS OF ENGINEERS	2 3 5 6
ODELL	5354	WASHINGTON	1	35 48	94 24	1500		7A	MEDA A. SCOTT	3
ODEN	5358	MONTGOMERY	3	34 38	93 48	800	MID	MID	U.S. FOREST SERVICE	2 3 5
OKAY	5376	HOWARD	4	33 46	93 53	300	5P	5P	J. T. MARGIS	2 3 5
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 58	250		8A	ALWYN A. COWAN	3
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		8A	GUY COOK	3
OZARK	5508	FRANKLIN	1	35 29	93 50	396	SS	6A	ORKNEY O. MILTON	2 3 5 7
PARAGOULD	5562	GREEN	5	36 04	90 29	275	4P	4P	RADIO STATION KDRS	2 3 5
PARIS	5576	LOGAN	1	35 18	93 45	-	SS	SS	FRED J. GIRARD	2 3 5
PARKIN	5586	CROSS	5	35 16	90 35	222		7A	CORINE D. GARDNER	3
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	5P	7A	ARTIE E. RANKIN	2 3 5
PINE BLUFF	5754	JEFFERSON	1	34 12	92 00	215	7P	7A	MARY T. SCHEU	2 3 5
PINE BLUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	315	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
PINE RIDGE	5760	MONTGOMERY	3	34 35	93 54	840		7A	J. R. HUDDLESTON	3
POCAHONTAS 1	5820	RANDOLPH	7	36 16	90 59	330	5P	5P	BENEDICTINE SISTERS	2 3 5 7
PORTLAND	5866	ASHLEY	3	33 14	91 30	122	7A	7A	MRS. PEARL NEWTON	2 3 5 7
PRESCOTT	5908	NEVADA	3	33 48	93 23	318	7A	7A	R. P. HAMBY	2 3 5 7
RATCLIFF	6008	LOGAN	1	35 18	93 53	463		7A	LULA MAE WEEKS	3
RISON	6174	CLEVELAND	3	33 57	92 11	231		8A	J. H. YANEY	3
ROCKHOUSE	6214	CARROLL	7	36 17	93 40	1214		6P	CLAUDE D. SISCO	3
ROGERS	6248	BENTON	7	36 20	94 07	1387	SS	SS	HOWARD FOWLER	2 3 5 7
ROSEBUD	6278	WHITE	1	35 20	92 04	-		6P	CLOSED - - - - - - 11/30/51	
RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	5P	5P	U.S. FOREST SERVICE	2 3 5 6
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	200	8A	8A	U.S. BIOL. SURVEY	2 3 5
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		7A	WILLIAM S. BUCKLEY	3
SEARCY	6506	WHITE	7	35 15	91 44	245	5P	7A	ADAM C. MELTON	2 3 5 7
SHERIDAN	6566	GRANT	3	34 27	92 21	290	6P	6P	ARK. FORESTRY COMM.	2 3 5 7
SHIRLEY	6586	VAN BUREN	7	35 38	92 17	600		7A	MAUD H. BRADFORD	3
SILOAM SPRINGS	6624	BENTON	1	36 11	94 33	1150	6P	6P	JOHN BROWN UNIV.	2 3 5
SPARKMAN	6768	DALLAS	3	33 55	92 48	260		6P	MRS. RACHEL BUTLER	3
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		7A	HUBERT BAKER	3
STAR CITY 2 S	6820	LINCOLN	3	33 54	91 51	392		7A	ARK. FORESTRY COMM.	3
STEVE	6956	YELL	1	34 53	93 19	682		7A	T. P. SIMS	3
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	6P	6P	GEORGE L. CLARK	2 3 5
STUTTGART 9 ESE	6920	ARKANSAS	1	34 28	91 25	198	7A	7A	UNIV. OF ARKANSAS	2 3 5 6
SUBIACO	6928	LOGAN	1	35 18	93 39	506	7P	7P	NEW SUBIACO ABBEY	2 3 5
SUGAR GROVE	6940	LOGAN	1	35 04	93 48	500		9A	O. R. FENNELL	3
SUGAR LOAF MOUNTAIN	6944	CLEBURNE	7	35 29	91 58	300		7A	SANFRED REYNOLDS	3
TAYLOR	7038	COLUMBIA	4	33 06	93 27	247		7A	IDELLA O. NORWOOD	3
TEXARKANA WB AIRPORT	7048	MILLER	4	33 27	94 00	368	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
TURNPIKE	7262	POPE	1	35 40	93 05	2087	6P	6P	U.S. FOREST SERVICE	2 3 5
VIOLA	7450	FULTON	7	36 24	91 59	692		7A	A. F. KING	3
WALDRON	7488	SCOTT	1	34 54	94 06	675	5P	5P	WILLIAM D. BIVENS	2 3 5 7
WALNUT GROVE	7524	INDEPENDENCE	7	35 51	91 21	250		6P	A. H. FAST	3
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	275	MID	MID	U.S. CIVIL AERO ADM	2 3 5
WARREN	7582	BRADLEY	3	33 36	92 04	206	6P	6P	C. N. TURNER	2 3 5
WASHITA	7592	MONTGOMERY	3	34 38	93 32	360		7A	NORA LEE MAYBERRY	3
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	2285	5P	5P	U.S. FOREST SERVICE	2 3 5
WHITECLIFFS	7812	SEVIER	4	33 48	94 04	290		7A	L. M. SNEAD	3
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	7A	7A	D. O. ANDERSON	2 3 5
WYNNE	8052	CROSS	5	35 13	90 46	260	SS	SS	FRANK TAYLOR	2 3 5

DRAINAGE CODE. 1. ARKANSAS 2. MISSISSIPPI 3. OUOCHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

e four digit identification numbers in the index number column of tbe Station Index are assigned on a state basis. There will be no duplication of numbers thin a state.

gures and letters following tbe station name, such as 12 SSW, indicate distance in miles and direction from tbe post office.

servation times given in the Station Index are in local standard time.

layed data and corrections will be carried only in the June and December issues of this bulletin.

nthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

ations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

less otherwise indicated, dimensional units used in tbis bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in les. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise own by footnote following Table 6.

eet and hail were included in snowfall averages in Table 1, beginning with July 1948.

ounts in Table 3 are from non-recording gages, unless otherwise indicated.

ta in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

ow on ground in Table 7 is at observation time for all except Weather 8ureau and CAA stations. For these stations snow on ground values are at 1830 CST.

- No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
// Gage is equipped with a windshield.
8 Adjusted to a full month.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T Trace, an amount too small to measure.
V Includes total for previous month.
SS This entry in time of observation column in Station Index means observation made near sunset.

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CLIMATOLOGICAL DATA

ARKANSAS

FEBRUARY 1952
Volume LVII No. 2

KANSAS CITY: 1952

ARKANSAS - FEBRUARY 1952

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

Warm sunny weather prevailed over Arkansas during February 1952, making the mont nearly ideal for all forms of outdoor activity.

The monthly mean temperature was 48.4° which is 4.7° above the normal, making thi the warmest February since 1938. The highest monthly mean temperature was 53.6° a Warren and the lowest 43.0° at Bentonville. The highest temperature recorded wa 84° at Crossett on the 29th. The lowest temperature recorded was 2° at Lead Hil on the 17th. Temperatures dropped to freezing or below on an average of 9 day over the State.

The average monthly precipitation for the State was 3.63 inches which is 0.04 inc above the normal. The greatest monthly total was 7.43 inches at Warren and th least 0.85 inch at Ratcliff. The greatest amount of precipitation recorded on an one day was 2.37 inches at Morobay on the 12th. The average monthly snowfall ove the State was 2.9 inches. The greatest monthly total snowfall was 11.0 inches a Jasper. Several stations reported no snow during the month. The greatest dept of snow reported was 9 inches at Devils Knob on the 16th.

Warm open weather prevailing during the month permitted rapid progress with plowin and the preparation of seed beds. There were only brief periods during which th ground was too wet to be worked. Generally the soil continued in good conditio throughout the month. Some spring oats, early corn and a few potatoes were plante during the latter half.

In general, vegetation maintained a steady advance during the month. Winter grains meadows and pastures made excellent progress. Pastures greened early in the month Fruit buds were swelling by the end of the first week. By the close of the month peaches were showing pink and plums and cherries were in full bloom. A few straw-berry blooms were reported shortly after the middle of the month.

Truck crops and early gardens made excellent growth. The only harvest in progres during the month was cutting of the mustard and spinach crop in the Van Buren area This harvest began near the middle and continued through the close of the month

Livestock continued in good condition during the entire month. This was due t both mild weather and excellent pastures.

STORMS

At 4:30 p.m. of February 13, 1952, a small tornado demolished the Raymond Hicks home in the Buckeye Community of Mississippi County 8 miles north of Manila, Ar-kansas. The storm also tore the roof from another house and scattered severa outbuildings. Five members of the Hicks family were injured, two of them seriously The path of the storm was narrow and short, extending from southwest to northeast The funnel cloud was observed from Manila. No estimate of the monetary loss i available.

FLOODS

Flooding on the streams in the Little Rock District during the month of Februar 1952 was confined to the Lower White and the Lower Black Rivers. The White Rive at Saint Charles was above flood stage on the 1st and 2nd, from high water of Jan-uary. General moderate rains on the watershed of the Black River on the firs three days, with storm totals averaging near two inches, caused stages above floo stage at Black Rock from the 4th to the 8th, cresting at 14.5 feet at 6:00 p.m. of the 5th. Damage was negligible. Both stations had higher stages during th previous month.

SUPPLEMENTAL DATA

ARKANSAS
FEBRUARY 1952

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed: Fastest mile	Wind speed: Direction of fastest mile	Wind speed: Date of fastest mile	Relative humidity averages - percent: 12:30A CST	6:30A CST	12:30P CST	6:30P CST	Number of days with precipitation: Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
T SMITH WB AP	ENE	19	9.1	34	W	29	77	81	54	58	3	4	5	0	0	0	12	42	5.8
TLE ROCK WB AP	SW	12	10.6	42	W	29	75	82	60	63	3	4	4	1	2	0	14	50	6.0
ARKANA WB AP	NE	13	10.9	-	-	-	75	83	57	62	3	5	7	1	0	0	16	-	6.6

COMPARATIVE DATA

e 1

ar	Temperature: Average	Highest	Lowest	Precipitation: Average	Average snowfall	No. of days .01 or more
91	46.5	80	8	2.92	-	8
92	49.0	78	18	3.47	T	7
93	42.4	74	2	4.05	0.8	8
94	40.5	75	0	8.32	2.5	8
95	33.5	78	-17	0.71	2.0	4
96	45.2	79	11	3.30	0.5	8
97	46.6	89	7	2.59	0.7	4
98	45.8	82	7	2.08	T	5
99	31.8	75	-25	2.18	2.7	8
00	39.7	74	- 5	5.08	1.2	8
01	40.8	79	10	2.18	1.8	6
02	35.0	72	- 2	2.80	3.2	5
03	41.0	79	-12	7.83	2.7	10
04	44.9	86	10	2.47	0.8	5
05	32.3	82	-29	2.55	7.1	7
06	41.8	75	- 7	2.21	1.8	6
07	44.9	83	4	2.77	0.5	8
08	44.2	78	0	5.28	0.4	9
09	47.3	82	5	5.41	0.9	8
10	39.0	75	-13	3.66	5.9	7
11	49.8	87	7	4.31	0.3	9
12	37.9	78	- 7	2.80	4.5	6
13	41.0	82	5	3.74	1.8	8
14	40.4	79	- 2	4.23	0.9	7
15	45.9	78	11	4.47	1.3	8

Year	Temperature: Average	Highest	Lowest	Precipitation: Average	Average snowfall	No. of days .01 or more
1916	43.4	82	6	1.78	1.3	5
1917	43.4	89	- 4	1.93	1.1	4
1918	46.9	93	4	1.17	0.4	4
1919	44.1	80	-10	3.34	2.5	8
1920	45.0	79	- 2	1.26	1.0	5
1921	48.3	85	- 3	3.59	9.8	6
1922	47.8	84	10	4.89	1.3	8
1923	41.9	80	5	4.88	1.9	8
1924	42.9	82	- 7	2.28	0.4	7
1925	49.3	83	12	3.37	0.5	8
1928	48.5	88	10	2.02	0.3	4
1927	52.1	90	9	2.62	1.5	8
1928	45.0	79	10	2.23	0.6	7
1929	35.4	76	-20	4.01	8.8	10
1930	52.2	88	16	3.92	0.0	6
1931	48.2	75	14	4.77	T	8
1932	52.0	86	9	4.72	T	9
1933	41.5	82	-13	3.53	2.4	10
1934	41.5	82	3	2.00	0.5	6
1935	45.8	87	8	2.44	T	6
1936	36.5	89	-15	1.70	2.4	7
1937	44.2	84	12	2.11	0.2	8
1938	50.9	87	8	6.08	0.1	7
1939	43.6	76	4	8.58	3.2	12
1940	41.9	88	10	3.31	3.2	10

Year	Temperature: Average	Highest	Lowest	Precipitation: Average	Average snowfall	No. of days .01 or more
1941	40.8	72	7	2.92	3.4	8
1942	41.2	81	- 2	2.97	1.4	8
1943	47.5	83	7	1.00	0.4	3
1944	48.2	87	4	7.34	2.5	12
1945	44.1	88	12	7.86	1.0	11
1948	47.6	78	11	5.05	2.6	9
1947	37.2	80	1	0.78	1.8	3
1948	41.5	82	8	6.08	1.8	13
1949	46.0	83	- 3	3.98	T	8
1950	46.4	85	12	6.22	0.2	8
1951	44.3	82	-24	5.32	2.5	9
1952	48.4	84	2	3.63	2.9	10

CLIMATOLOGICAL DATA

BLE 2

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .01 or More	.50 or More	1.00 or More
um Fork	61.9	38.2	50.1	5.3	76	28	27	21	424	0	0	9	0	3.53	-1.58	.87	13				10		0
kadelphia	64.0	40.0	52.0	6.1	78	29	25	5	368	0	0	6	0	3.56	- .26	1.02	13	.0	0		12	2	1
hdown	62.8M	40.9M	51.9M		77	28+	25	7	374M	0	0	5	0	2.98		.79	13	.0	0		9	2	0
ld Knob	60.1	37.7	48.9		73	10+	25	5+	462	0	0	9	0	5.18		1.68	13				8	3	2
tesville Livestock	57.7	32.2	45.0		77	29	18	17+		0	1	14	0	3.79		.77			8	17	11	4	0
tesville L & D 1	61.6	35.0	48.3		76	28+	15	17	473	0	0	11	0	4.48	1.02	1.22	1	6.0	4	17	12	3	1
e Branch	59.0M	34.1	46.6M	3.9	76	28	16	17	527M	0	0	12	0					4.5					
nton	60.2	36.2	48.2	5.1	75	29	22	5+	480	0	0	12	0	5.98		1.75	13	T	T	16	14	2	2
ntonville	54.9	30.0	42.5M	2.7	72	28	10	17	547	0	0	19	0	3.41	1.14	2.01	2		6	16	9	1	1
ytheville	57.0M	36.3M	46.7M	3.3	73	10	27	6+		0	0	10	0	5.57	2.31	1.75	13				10	4	2
oneville	62.5	36.6	49.6		79	27	19	17	442	0	0	11	0	1.39		.38	17	6.0	2	17	10	0	0
inkley //	61.6	40.2	50.9	6.7	76	29	27	7	403	0	0	5	0	5.91	1.71	1.94	20	.0	0		12	3	2
nden 1	62.0	35.7	43.9	1.6	78	14	25	7		0	0	10	0	4.70	.72	1.29	12				13	2	1
mp Chaffee	62.8	36.1	49.5		77	27	20	17	440	0	0	11	0	1.49		.52	16	4.5	5	16	10	1	0
nway	62.0	37.9	50.0	5.3	76	28	25	5+	428	0	0	9	0	4.54	.75	.96	13		2	16	10	5	0
ossett	65.3	40.3	52.8	5.2	84	29	24	7	347	0	0	6	0	4.02	.27	.92	1		0		13	4	0
mmins Farm	61.5	41.7	51.6		79	29	30	5+	382	0	0	4	0	4.01		.95	12	.0	0		9	4	0
rdanelle	56.2M	37.5M	46.9M	2.0	70	28	24	17		0	0	8	0	2.43	- .73	.82	20				10	1	0
Queen	61.0M	39.0M	50.0M	2.1			23	5	423M	0	0	6	0					.0	0				
s Arc	58.9	35.8	47.4		75	11+	27	5+		0	0	11	0	4.45		1.50	20	.0	0		11	3	2

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature													Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .01 or More	No. of Days .50 or More	No. of Days 1.00 or More
Devils Knob	57.2M	35.0M	46.1M		76	28	22	17+	529M	0	0	11	0	3.22		1.16	16		9	16	8	1	1
Dumas 1	61.8	41.4	51.6	3.7	80	29	30	5+	380	0	0	5	0	5.66	1.55	1.32	12				12	5	2
El Dorado CAA AP	62.9	40.8	51.9	2.6	80	29	27	7	375	0	0	5	0	5.41	1.18	1.57	12	T	0		15	4	2
Eureka	55.2	36.2	45.7	4.6	72	28	21	17	555	0	0	10	0	2.69	.01	.48	1	6.5	5	16	10	0	0
Fayetteville	56.8	34.8	45.8		72	27+	15	17	550	0	0	14	0	2.93		.97	1	8.4	4	16	9	2	0
Fayetteville CAA AP	56.3	31.1	43.7		72	27	10	17	610	0	1	17	0	3.20		1.63	1	5.8	5	16	10	1	1
Fayetteville Exp. Sta.	56.8	34.6	45.7	5.3	71	27	9	17	552	0	0	14	0	2.16	- .27	.74	2	5.2	4	16	10	1	0
Flippin CAA AP	55.9	32.6	44.3		73	28	10	17	594	0	0	15	0	2.88		.66	16	6.5	6	16	11	3	0
Fordyce	63.1	41.4	52.3	4.1	79	29	28	5+	363	0	0	6	0	4.29	- .17	1.19	12	T	0		10	3	1
Fort Smith WB Airport	58.8	35.8	47.3	4.5	74	27	20	17	505	0	0	11	0	1.37	-1.27	.47	16	3.7	3	16	9	0	0
Gilbert	57.5M	31.8M	44.7M		73	11	5	17		0	0		0	2.69	- .20	.73	17	8.4			12	1	0
Grannis	60.8	39.3	50.1	5.0	74	10+	23	17	427	0	0	6	0	5.13	.89	1.80	1	T	0		11	4	1
Gravette	55.9M	31.1M	43.5M	4.5	72	28+	9	17		0	1		0	2.77	.57	1.52	2				5	2	1
Green Mountain	54.1M	35.8M	45.0M							0	1		0	3.11		.80	2	7.6			6	3	0
Harrison	57.8	31.9	44.9	5.4	82	28	8	17	576	0	0	17	0	2.67	.01	.50	2+	9.0			10	2	0
Helena	60.7	42.0	51.4	6.5	77	29	31	7	390	0	0	2	0	5.20	.70	1.10	4	T	0		9	6	1
Hope	62.0	37.8	49.9	2.6	76	15	25	5		0	0	9	0	3.18	- .89	.79	13	.0	0		12	2	0
Hot Springs	61.6	40.7	51.2	4.4	75	28+	28	17	395	0	0	5	0	5.34	1.65	1.92	20	.1	0		11	3	2
Jonesboro	57.1M	37.6M	47.4M	4.6	72	10	24	17	502M	0	0		0	3.99	.21	1.16	13	4.0	3	17	12	3	2
Keo	61.8	40.4	51.1		77	29	27	5	397	0	0	5	0	2.96		1.06	13	.0	0		12	1	1
Lead Hill	57.2	31.5	44.4	5.8	74	28	2	17	592	0	0	14	0	2.96	- .15			8.0	8	16	7		
Little Rock WB Airport	58.9	40.8	49.9	5.0	76	29	29	5	432	0	0	3	0	5.02	1.02	1.99	12	.6	0		11	3	2
Lutherville	60.1	35.9	48.0	5.5	72	28	19	17	485	0	0	8	0						8	16			
Magnolia 3 N	64.8M	42.0	53.4M	2.7	77	29	27	5	328M	0	0	3	0					.0	0				
Malvern	60.9M	36.4M	48.7M		76	29	25	5		0	0	8	0	4.69		1.37	13	T	0		14	2	1
Mammoth Spring	56.9M	30.5M	43.7M	3.4	72	28	18	7+	610M	0	0		0	2.51	- .20	.62	2		2	16	11	1	0
Marianna	57.4	38.9	48.2	2.7	73	14	27	5		0	0	5	0	4.60	.72	.96	13	.0	0		10	4	0
Marked Tree	56.1	35.9	46.0	3.4	76	11	28	5+		0	0	12	0	4.20	.53	1.40	13	2.5	1	17	11	2	2
Marshall	59.1M	35.1	47.1M	4.1	75	10	13	17	508M	0	0	12	0										
Mena	59.2	38.3	48.8	4.5	74	28	22	17	464	0	0	7	0	3.68	.32	1.10	20		4	16	10	4	1
Monticello	60.7	41.3	51.0		75	29	26	7	398	0	0	6	0					T	0				
Morrilton 2 SSW	60.3M	38.2M	49.3M	4.6	74	11	25	5	454M	0	0	3	0	3.67	.46	.75	1		4	16	13	3	0
Mount Ida	60.7M	35.2M	48.0M	3.1	76	14+	20	5+		0	0		0	3.41	- .55	1.00	1				8	2	1
Mount Magazine	54.4M	36.5	45.5M		68	28	21	17	555M	0	0	10	0	2.36		.42	22				9	0	0
Mountain Home	57.1	33.5	45.3	3.7	73	28	16	17	564	0	0	13	0	2.50	- .07	.70	16	10.0	5	16	8	2	0
Mountainburg	59.6	34.9	47.3		76	28	14	17	507	0	0	12	0	1.49		.37	16	6.0	4	16	6	0	0
Narrows Dam	61.8	35.4	48.6		75	15+	21	5		0	0	11	0	3.86		1.31	13	.0	0		12	2	1
Nashville	60.2	35.6	47.9		73	11+	22	5		0	0	12	0	2.77		.74	20	.0	0		9	2	0
Newport	57.8M	36.6M	47.2M	4.6			22	18	518M	0	0		0	4.31	.77	1.32	20				8	3	1
Nimrod Dam		34.9M			77	11	22	21		0	0		0	3.74		1.13	1	5.3			12	2	1
Norfork Dam	58.1	28.3	43.2		76	29	11	17		0	0	20	0	3.46		.60	25	.0	0		12	3	0
Okay	64.6	41.8	53.2	4.2	77	29	25	5	335	0	0	5	0					.0	0				
Ozark	62.1	34.8	48.5	4.9	75	28	18	17	471	0	0	13	0						4	16			
Paragould	56.1M	35.6	45.9M		71	28	22	17	552M	0	0	11	0	4.04	.18	1.10	20	4.0			11	2	1
Paris	63.4M	37.4	50.4M		77	28	22	17	421M	0	0	9	0	1.69		.89	16	6.0	4	16	8	1	0
Perryville	62.4	37.9	50.2	7.4	77	28	24	7	422	0	0	9	0	3.16	- .26	.62	1	3.0			12		0
Pine Bluff	62.8	42.7	52.8	6.2	78	29	30	5+	350	0	0	4	0	3.67	- .43	.79	13	.0	0		13	3	0
Pine Bluff CAA AP	59.6	40.7	50.2		77	29	29	5	424	0	0	4	0	3.27		.78	12	T	0		12	2	0
Pocahontas 1	58.1	33.6	45.9	5.1	73	10	18	17	548	0	0	12	0	3.95	.66	1.50	1	4.5	4	16	12	2	1
Portland	63.6	43.2	53.4	4.0	78	14	35	17+		0	0	0	0	4.45	.17	.97	2	T	0		11	3	0
Prescott	61.3	38.7	50.0	2.1	75	11+	26	5+		0	0	7	0	4.31	.51	1.20	13	T	0		13	2	2
Rogers	56.7	34.9	45.8	6.1	72	27+	15	17	550	0	0	12	0	2.47	.40	.65	1	6.0			9	1	0
Russellville	62.0	37.8	49.9	8.2	76	28	23	17	429	0	0	9	0	2.65	- .71	.60	19	8.0	4	16	12	2	0
Saint Charles	59.1	39.8	49.5		77	14	29	5		0	0	7	0	4.60		1.12	12	T	0		11	3	1
Searcy	60.8	37.9	49.4	4.5	75	28	26	5+	448	0	0	9	0	4.40	.90	1.35	13		0		9	3	1
Sheridan	63.1M	38.6M	50.9M		78	29	26	20	395M	0	0	6	0	6.59		1.65	16	.0	0		11	4	3
Siloam Springs	57.1	34.7	45.9		72	27	12	17	546	0	0	12	0	2.18		1.07	1		4	16	10	1	1
Stuttgart	61.5	41.2	51.4	6.3	78	29	29	5	389	0	0	5	0	3.98	- .10	1.06	13	T	0		11	3	1
Stuttgart 9 ESE	59.9	38.3	49.1	4.3	75	14	29	5+		0	0	8	0	3.23	-1.43	.85	13	.0	0		11	2	0
Subiaco	63.9M	33.8	48.9M	5.0	75	28	19	17	456M	0	0	13	0	1.47	-1.46	.65	16		6	16	6	1	0
Texarkana WB Airport //	62.6	42.0	52.3	3.3	77	29	28	5	362	0	0	3	0	2.15	-1.51	.57	12	T	0		13	1	0
Turnpike	54.8	36.0	45.4		72	28	23	17	565	0	0	11	0	2.28	-1.16	.51	1	7.5	6	16	12	1	0
Waldron	62.0	36.3	49.2		76	27	21	5	449	0	0	10	0	1.30	-2.16	.35	16	5.5	3	16	6	0	0
Walnut Ridge CAA AP	55.2	36.5	45.9		73	28	19	17	548	0	0	9	0	4.21		.83	1	6.8	5	16	10	4	0
Warren	63.2M	43.9M	53.6M	5.9	80	29			345M	0	0		0	7.43	3.02	2.01	12	T	T	26	10	5	2
White Rock	54.6	35.3	45.0		72	28	21	17	574	0	0	12	0	2.21		.65	2	9.0	7	16	8	3	0
Wynne	59.8	35.7	47.8	3.3	73	13	24	5+	495	0	0	10	0	5.36	1.55	1.70	13		0		9	3	2
STATE			48.4	4.7										3.63	.04			2.9					

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
FEBRUARY 1952

ble 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
OTT	-	.27															*	.10			.10		-		.10	.30	T					
M FORK	3.53	.45	.25	T	.05								.09	.87			.52			*	.55		.15			.60	T					
	3.62	.96	.87	T	T								T	.17			.38				.59		.10	.08		.47	T					
TY 3 NE	5.14	.40	.42	T		.13							T	2.15	T		.32	T			1.25		.11	.13		.16	.07					
OINE	4.10	.20	.76										.11	.90			1.32				.17		.16	.15		.26	.07					
IN	3.15	.61	.48	.10	.13								.32								.78			.19		.54						
AOELPHIA	3.56	.82	.11	.01	.10							T	.18	1.02			.43				.38		.19	.03	T	.27	.02					
ANSAS CITY	4.64	.09	1.20	.10	.31	.05							.80	.02			.50				.51		.03	.52	T	T	.66					
OOWN	2.98	T	.24	T									.49	.79	T		.42	T			.57	T	.16	.04	T	.33	.04					
INS	4.19	1.08	.40									T		.55			.47				.80		.15	.08		.66						
USTA	4.13	.24	.17	.08	.02								.46	.93			.07	.33			1.33			.03	T	.52	T					
O KNOB	5.18	.48	.14										.52	1.68			.26	.04	T		1.66		T	T		.40						
ESVILLE LIVESTOCK	3.79	.53	.77	.07	.77								.16	.15			.31	.62			.34		.03	.04		T	T					
ESVILLE L O 1	4.48	1.22	.58	.11	.14								.33	.40	.02		.02	.66			.43		T	.08		.49	T					
TY LAKE	5.73	.14	.19	.11	.40								.64	1.71			.56				1.50		.08			.42						
VER	2.63	.11	1.04	.03	.21	.02							.03				.18	.22					.08	.10	.02	*	.59			T		
RANCH	-	2.00												.70			.50				.10					-						
CH GROVE	5.08	.60	.42	.34										1.02				.56			1.47			.05		.52	.10					
OFVILLE	4.50	.16	.22										.62	1.23		.07	*	.38			1.21			.03		.45	.13					
TON	5.98	.34	.38	.12	.09	.05							.18	1.75			.34	.14			1.70		.09	.31	T	.36	.13					
TONVILLE	3.41	.09	2.01		.16		T						T	.02			.42	.06			T		.08	.16		.41						
FORK	6.00	2.00	.66											.32			.57				1.72			.14		.59						
LAKE OUTLET	-	.50	.12	.81	.13	T								1.77	.11			.49				-		.07		.43	.03					
CK ROCK	3.89	1.50	.68	T									T	.36	.33			.64			.28			T		.30						
FF CITY	4.73	.04	.46		.24								1.10	1.60			.33				.38		.05	.23	.06	.14	.10					
THEVILLE	5.57	.10		.73	.17								.10	1.75	.07		.55				1.68			.06		.36	T					
NEVILLE	1.39	.10	.10		.09	T											.22	.38			.09		.03	.04		*	.34					
GHTON	-		.50		.10								*	2.00			-				.72		.12	.12		.25	.14					
OFORO	4.90	.49	.49	.15									.45	1.78			.02	.17			.92			T		.43						
NKLEY	5.91	.25	.15	.07	.19								.57	1.67	T		.15	.20			1.94			.22		.45	.05					
FALO TOWER	3.86	.25	1.10		.08								T			.30	.82				.59		.04	.10	T	.58	T					
DETTE	5.47	.03		.57	.42								.37	1.25			.18				2.00			.06		.39						
OT	3.25	T	T										.36	.98			*	.20		T	1.10		.13			.48	T					
ICO ROCK	3.16	.33	.73	.08	.48								.25	.12	T		T	.41			T		.03	.25		.44	[illegible]	.04				
DEN 1	4.70	.11	.42		.44	.18						.13	1.29	.35			.27				.58		.26	.35		.09	.23					
P CHAFFEE	1.49	.19	.20		.16												.52	.08			.01		.08	.03		.23	.01					
ISLE	4.30	.31											.48	1.36			T				1.80					.35						
ENDON	4.97	.09	.22	.05	T								.89	1.34			.25	.11			1.40			.22		.28	.12					
NTON 3 SE	-	1.00	.79														*	.78			-					-						
O SPRINGS	3.00	.65			.30												.75				.75		.10	.10		.35						
AY	4.54	.77	.82	T	.03								.07	.96			.35		T	T	.71		.23	.04		.56						
TER	2.74	.11	.49	.10	.23	T						T	.25	.01			.09	.73			.03		.10	.03		.56	.01					
E	4.01	1.21	.42		.37								T	.54			.24	.25			.22					.70	.06					
SSETT	4.02	.92	.13	.02	.06	.18						.01	.89				.31				.64		.53	.03		.05	.25					
STAL VALLEY	5.22		.78	.03	T									1.93			.41				1.31		.20			.56						
MINS FARM	4.01	.65	.30	T	.50								.95	T			.25				.45			.58		.15	.18					
SY	3.68	.52	.22										.04	.75			.25				1.05		.36	.11		.37	.01					
VILLE	3.07	.84	.52	.03	.01								.01	.09			.41	.18			.52		.03	.17		.24	.02					
DANELLE	2.43	.47	.04	.02										.10			.15	.22			.82		.12	.08		.41						
QUEEN	-	.35	-		-									.72			.37						.11			-						
OTT	5.02	.41	1.01		.34								1.10				.40				.92		.10	.32			.42					
ARC	4.45	.19	.09	.11	.08	T							.45	1.16			T	.05			1.50		T	.15	T	.55	.12					
LS KNOB	3.22	.45	.42		.17								.08				1.16			.25			.23			.46						
AS 1	5.66	.63	.25	.02	1.28								1.32	.10			.32			T	.77		.62	.10		.10	.15					
LF GAP	3.71	.65	.23		.25												.65				.86		.47			.53	.07					
DORADO CAA	5.41	.61	.01	.15	.16						T	1.48	1.57	.08		.01	.15			.83	.03		.16	.01		.17	.04					
KA SPRINGS	2.69	.48	.42	.12	.22								.03				.44						.37	.03	.15	.43						
NGS SHADE	4.03	1.07	.90	.04	.12								.11				1.14				.16		T	.06		.43	T					
ETTEVILLE	2.93	.97	.32	.02	.22		T						T				.58					T	.17	.01	.40	.24				T		
ETTEVILLE CAA	3.20	1.63	T	.19	.13		T									.14	.31					.10	.15	.02	.44	.09						
ETTEVILLE EX S	2.16	.24	.74	.14	.05								T	.02	T		.35	T					.17	.01	.13	.31				T		
PPIN CAA AP	2.88	.51	.14	.23	.01								.32	T		T	.66			.16		.09	.10	T	.53	.14						
YCE	4.29	.63			.31								1.19	.65			.28			.06	.33		.30	.35			.19					
ESTER	3.23	.98	.38												.03		.55	.09			.47		.31	.02		.40						
SMITH WR AP R	1.37	.12		.07	.03							T	T			.10	.47					.02	.18	T	.30	.08						
SMITH WATER PLANT	1.46	*	.60														*	.40				.05	.05			.36						
TON	2.45	.08	.13	T	.10	.02						T	.29	.78			.14				.23		.18	.13		.19	.18					
GETOWN	3.46	.21	T	.11									.39	.94			.15	*	.25		.82		T	.09	T	.47	.03					
ERT	2.69	.37	.45	.05	.18								.07	T			.05	.73			.24		.02	.05		.47	.01					
HWOOD	-	.66	.01											-			.22				.78		.11	.10		.42						
NNIS	5.13	1.80	.32		.06								.21	.72			.33				.82	T	.12	.08		.65	.02					
YELLY	2.78	.78	.38	.02	.13									.05			.25	*	.05		.60		.15	.05		.30	.02					
VETTE	2.77	-	1.52	T	.18									T	T		.25			T				.32	T	.50						
EN FOREST	2.75	.13	.96		.33												*	.42					.12	.15		.64						
EN MOUNTAIN	3.11	.62	.80		.38								.32				.32						T			.67						
NARRIER	3.28	.41	.29	T									.87	.38		T	.67				.33	T				.33						
NWOOD	2.64	.40	.60													T	*	.30			.60		.12		.10	.52						
DON	5.01	.23	.36	.05	.03	.04							.23	1.83			.41	T			1.36		.10	.12		.16	.09					
PTON	4.35	.55	.27										1.84				.13				1.06		*	*	*	.50	T					
RISON	2.67	.25	.50	.15	.15								.05				.50			.15			.22		.25	.45						
TOR	2.71	.69	.41	.07									.05	.02		.50	.18				.41		.10	.08		.20	T					
NA	5.20		.51	.54	1.10								.80	.88							.94			.18		.08	.17					
DERSON	1.92		.68														.70						.36			.18						
E	3.18	.04	.30		.09	.01							.43	.79			.28	T			.67		.14	.14		.16	.13					
DER	5.02	1.07	.44										.19	1.20			.70	.01			1.10		.13	.07		.57	T					
ATIO	2.56	.34	.25										.06	.58			.36				.42		.06	.11		.37	.01					
SPRINGS	5.34	.50	.33	.10	.08								.07	1.24			.43				1.92		.19	.03		.45						
TIG OAM	4.45	.34	.60	.05		.23							1.01				.43				.80		.29	.50			.20					
EX	-	.25	.15										.25	.80			.50				.90		-	-		-						
DER	4.15	.64	.84	.09	.20								.04				.71	.87			.34		.07	.21		.64	T					
SIEVILLE	4.63	.85	.91	.14	.05									.72			.47	.04			.69		.04	.19		.49	.04					
ESBORO	3.99	.19	.10	.78	.15								.16	1.16			.02	.36			1.00			.05		.50	.02					
E CITY	2.96	.27	.14	.02									.11	1.06			.90			.76	.39		.10	.04		.26	.02					
GLEY	4.53	.19	.04	.53	.05								.37	1.52				.39			.92			.05		.40	.05					
D HILL	5.74	1.50	.45		T								.14	1.10			.40	T		T	1.40		T	.20	T	.55	T					
LA	2.96	*	*	*	1.32												.79						.31			.55						
TLE ROCK WR AP R	4.50	.30			.05	T							.85	1.35			.35				1.00	T		.22		.26	.17					
TLE ROCK FILT PL	5.02	.46	.07	.01	T	T							1.99	.60			.20			1.15			.18	.01	.30	.05	T					
T CORNER	5.18	.41	.08	.02	.03								1.68	.54			.31			1.41			.24	.38	.01	.07						
ANN	2.82	.76	.52	.08													.65				.28					.53						
TON	4.59	.40	.02	.30									2.12				.21			.84			.38			T	.22			T		
HERVILLE	2.26	.61	.46	.06	.07								.10				.02	.35					.17			.47						
	-	.40	.03														*	.68			.10		.23	.07		-						
ISON	5.45	.05	.15	.19	.26								.77	1.32	.02		.26	.11			1.97			.06		.27	.02					
OLIA 3N	-		.53										.41	1.45	.05		.21				.82		.40	.03		-						
FRN	4.69	.43	.49		.07	.05							.30	1.37		.01	.35	.02			.91		.09	.20		.35	.05					
OTH SPRING	2.51	.47	.62	.02	.15								.06	.58			*	.15			.43		.11			.23						
IANNA	4.60	T	.30	.12	.75								.90	.96			.28				.70			.24		.25	.10					
ED TREE	4.20	T	.07	.49	.10								.15	1.40			.15	.37			1.04			.06		.35	.02					
SHALL	-	.39	.43														.01			T	-		.14			.54						
VELL	5.00		.54	*	.70								.93	1.03		*	.24				1.00			.13			.43					
	3.68	.74	.31	T	.07								T	.03			.80	.09			1.10		.15	.04	T	.55	T					
RICELLO	-	1.10	.03		.94	.02						T	1.75	.38			.11				1.20		.23			T	-					
DRAY L O 8	5.72	.11	.55	.60		.23							2.37	.14			.16				.99		.23	.10			.19					
RILTON 2 SSW	3.67	.75	.45	.05	.12								.06	.30			.34	.10			.50		.03	.21		.65	.11					
NT IDA	3.41	1.00	.33											.48			.30	.15			.35		.10			.70						
NT MAGAZINE	2.36	.15	.20	.30	.12								T	T			.31			.36			.42			.30	.20					
NTAIN HOME	2.50	.20	.30		.20								.20				.70			.10			.20			.60						
NTAIN VIEW	4.38	1.31	.74	.10	.28								.30	.04			.14	.52			.29		.02	.12		.50	.02					
NTAINBURG	1.49	.36	.25	T													.37						.10	T	.26	.15						
BERRY	1.49	.35	.30														T	.18			T		.17	.19		.30	T					
ROWS DAM	3.86	.42	.17		.05								.21	1.31			.31	.04			.81		.11	.11		.30	.02					
HVILLE	2.77	.21	.14	T	T	T							T	.72			.35				.74		.15	.14		.27	.05					
MAN	2.32	.25			.02	T							.07	.52			.35		.01		.71		.09	T		.30	T					
HOPE	3.92	1.70												1.00			.35				.35					*	.52					
PORT	4.31	.36	.48	.04									.48	.75			.34				1.32					.54						
POO DAM	3.74	1.13	.43	.08	.05								.03	.25			.45	.07			.57		.05	.16		.47						
FORK DAM	3.46	.06	.40	.52	.05	.29							.35	.07			.10	.52			.35		.15			.60						
LL	2.51	.19	.98	.26									.03				.34	.06					.04	.05		.54	.02					
Y	-	.10	-		.07							.08	.40	.58			.35			.05	.20		.13	.07	T	.30	.10					
FOLA	4.27	T	.04	.60	.08								.14	1.20	T			.48			1.43			T		.30	T					
ASVILLE	5.20	.30	.75	.24	.01	.02						T	.03	.91			.44	.02			1.42		.30	.32		.40	.04					
RK	-	T			.15												.45	.09			.02		.11	.23		-	T					
AGOULD	4.04	.41	.13	.35	.10								.43	.88			.18	.13			1.10		.05	T		.28						
IS	1.69			.14	.17												.39			.07			.12	.02	*	.28						
KIN	5.14	T	.11	.19	.22								.53	1.64			T	.43			1.58			.02		.42						
RYVILLE	3.16	.62	.20	.07	.04								.02	.45			*	.52			.41			.21		*	.62					
E BLUFF	3.67	.07	.24	.06	.25	.02							.54	.79			.27	T			.67		.04	.35	T	.21	.16					
E BLUFF CAA AP	3.27	.28	.04	.09	.34								.78	.30			.19			.50	T	T	.34	T	.01	.38	.02					
E RIDGE	3.64	.94	.87		.05									.19			.46				.38		.21			.54						

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
POCAHONTAS 1	3.95	1.50	.54	T	.11								.25	.49	.01		.46	.01			.22		.65	.01		.30				T		
PORTLAND	4.45	.23	.97	.15	.03	.13							.85				.32				.75			.32	.25		.45					
PRESCOTT	4.31	.12	.45	.05	.08	.05							.40	1.20			.40	T			1.00		.08	.05		.30	.13					
RATCLIFF	.85	.25		.10													.06						.14	T	.03	.27						
ROGERS	2.47	.65	.48	.02	.14												.48	T					.26	.01	.01	.22						
RUSSELLVILLE	2.65	.41	.31	.03									.05	.04			.58	.09		.60	.05		.03		.07	.14						
SAINT CHARLES	4.60	T	.48	.11	.25								1.12	.72			.38				.82		.04	.21		.70	.27					
SAINT FRANCIS	3.92	.72	.41	.42	.32									.78	.22			.38			.65					.02						
SEARCY	4.40	.54	.34		T								.39	1.35			.02	.19			.83			.07		.45	T					
SHERIDAN	6.59	.40	.15	.10	.42								.75	1.22			1.65			.03	1.22		.25			.40						
SHIRLEY	4.44	1.17	1.47	.09									.09				.10	.50			.43		.10	.11		.38	T					
SILOAM SPRINGS	2.18	1.07	.30	.05	.06		T							.02			.05						.24	.07	.20	.17						
SPARKMAN	4.24	.49	.10		.20								1.10	.80			.25				.80		.15			.25	.10					
STAMPS	4.67	.28	.43		.10	.12							1.34	.18			.30	.32			.76		.24	.14		.46						
STAR CITY 2 S	4.20	.45	.40		.45	.07							1.23				.18				.58		.07	.51		.06	.20					
STEVE	-	.88	.56														*	.57			-					.61						
STUTTGART	3.98		.21	.10	.08								.77	1.06			.43				.58		*	.26		.31	.18					
STUTTGART 9 ESE	3.23		.23	.08	.16								.65	.85			.17				.47		.07	.12		.30	.18					
SURIACO	1.47				.30												.65			.07		.06	.04			.35	T					
SUGAR GROVE	1.54	.24															.65				.25					.40						
SUGAR LOAF MTN	4.08	1.01	.78	.04	.01								.12	.36	.01		.14	.38			.62		.12	.07		.41	.01					
TAYLOR	6.51	.06	.92	.01									.38	2.13			.40	.09			1.87		.26	.19	.06	T	.15					
TEXARKANA WB AP R //	2.15	.14	.01	.06	.07							.21	.57	.18		T	.22			.25		.01	.29	T	.16	.18	T					
TURNPIKE	2.28	.51	.25	.05									.08	.02			.43			.10	.02		.40	.04	.05	.32						
VIOLA	3.48	1.50	.05	.30										.13			*	.25			.75					.50						
WALORON	1.30	.10	T	T													.35	.20			.25		.10		T	.30						
WALNUT GROVE	4.12	1.25	.53	.05	.08								.30	.45			.51	T		T	.41		T			.54						
WALNUT RIDGE CAA	4.21	.83	.33	.12	.13								.65	.40			.69			.71			T		.20	.22						
WARREN	7.43	.77	.22		1.91								2.01	.30		.29					.88		.81	.05		T	.19					
WASHITA	2.90		.70	T										.40			.30	.10			.40		.60	.15		.45						
WHITE ROCK	2.21	.63	.65		.10								T				.64			T		.04	.08	.02	.05	T						
WHITE CLIFFS	-	-	-		-	-						T	.32	.70			.50		T		1.12		.12	T	T	.37						
WYNNE	5.36		.18	.18	.28								.50	1.70			.30	.20			1.62					.40						
YELLVILLE	3.10	.15	.49	.09	.15								.19				.06	1.02			.13		.12	.06		.64						

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
FORK	MAX	61	57	57	51	68	53	65	66	67	71	69	63	70	70	62	60	52	64	63	60	59	55	49	52	51	53	70	76	71			61.9
	MIN	52	50	48	38	28	37	28	41	34	36	50	44	46	37	43	31	28	30	51	39	27	40	36	39	34	31	28	51	31			38.2
DELPHIA	MAX	59	60	55	53	63	59	70	71	72	72	69	61	76	77	66	46	57	69	70	66	65	55	53	58	49	59	72	77	78			64.0
	MIN	54	53	50	40	25	39	26	35	37	35	55	46	50	39	45	35	28	33	55	39	27	43	44	44	37	32	28	50	37			40.0
WN	MAX		62	59		63		62	64	63	69	73	64	65	67	73	50	50	65	70	60	58	50	55	54	51	56	76	77	77			62.8
	MIN		54	53		28		25	42	37	37	49	46	50	39	42	33	30	39	56	37	29	42	41	43	36	31	53	52	40			40.9
KNOB	MAX	61	58	64	57	56	54	62	68	64	73	65	58	73	69	54	42	51	60	69	65	58	53	50	49	45	54	65	73	73			60.1
	MIN	54	53	52	40	25	38	25	34	30	33	34	42	46	37	42	32	26	28	47	37	29	41	40	42	35	31	27	51	41			37.7
VILLE LIVESTOCK	MAX	67	57	53	60	42	57	55	63	72	72	73	69	47	70	63	46	32	48	60	69	59	57	45	49	45	41	56	69	77			57.7
	MIN	30	49	49	40	21	21	20	27	26	26	37	40	40	39	40	30	18	18	37	36	27	27	36	36	33	26	29	39	37			32.2
VILLE L AND D NO 1	MAX	64	57	61	59	56	56	62	72	71	73	70	67	69	70	59	45	48	59	68	65	57	57	51	51	45	55	68	76	76			61.6
	MIN	51	52	50	39	23	37	20	36	24	30	29	42	44	34	42	32	15	24	43	38	21	39	38	41	36	29	23	51	33			35.0
RANCH	MAX	58	57	60		56		60	64	70	70	67	60	69	67	58	49	48	60	62	60	56	54	42	44	42	50	60	76	74			59.0
	MIN	40	49	49	36	20	30	21	35	28	35	37	39	40	36	38	29	16	29	49	32	28	36	36	37	30	24	27	45	38			34.1
N	MAX	58	58	55	52	58	55	65	69	65	69	65	60	72	70	51	42	55	65	64	61	59	50	50	52	53	55	68	74	75			60.2
	MIN	51	51	47	33	22	34	22	31	28	30	47	43	47	45	34	30	26	28	53	35	23	40	40	40	35	30	24	48	32			36.2
NVILLE	MAX	53	53	51	42	56	51	64	63	65	67	65	58	67	55	46	33	48	61	62	51	51	46	45	43	42	53	71	72	59			54.9
	MIN	47	42	42	30	25	24	24	40	42	30	25	42	42	31	29	22	10	32	48	26	18	31	34	33	29	17	27	24	32			30.0
EVILLE	MAX	63	56	59	43	53	53	58	63	61	73	68		68				40	59	63	59	55	43	53	50	43	50	53	71	67			57.0
	MIN	50	51	43	28	30	27	27	29	31	39	39	40		45	35	27	32	35	43	34	35	35	41	37	32	32	38	41	39			36.3
VILLE	MAX	66	57	55	53	61	54	70	69	70	78	65	71	74	71	61	50	52	67	70	58	60	51	56	54	43	54	79	76	68			62.5
	MIN	52	48	48	37	21	32	22	37	30	32	40	44	47	34	45	32	19	36	53	31	22	41	42	42	36	25	25	49	38			36.6
LEY	MAX	68	58	63	59	57	55	62	69	65	74	68	62	75	68	57	43	52	63	75	65	59	53	49	49	48	53	66	74	76			61.6
	MIN	52	52	57	45	28	40	27	44	33	37	44	44	47	44	42	33	28	31	37	42	32	43	42	43	37	33	33	52	45			40.2
N 1	MAX	70	59	59	62	47	61	60	62	70	72	74	60	65	78	76	52	44	57	67	72	67	64	46	50	55	43	59	74	72			62.0
	MIN	37	49	40	45	26	26	25	29	34	35	49	44	46	39	41	36	28	33	33	38	27	29	41	42	40	29	27	27	40			35.7
CHAFFEE	MAX	67	63	56	55	60	57	70	68	65	72	67	63	73	69	63	49	50	67	70	62	62	56	58	54	45	54	77	76	74			62.8
	MIN	48	47	47	37	23	32	23	34	32	32	36	46	46	34	46	30	20	34	51	30	22	43	41	43	37	29	26	41	38			36.1
Y	MAX	69	57	59	55	61	56	66	69	64	75	67	60	73	70	61	47	52	66	66	59	61	56	51	53	46	55	73	76	74			62.0
	MIN	53	51	50	40	25	36	27	39	31	34	41	45	46	37	43	32	25	31	45	37	26	41	40	42	35	30	28	48	40			37.9
ETT	MAX	58	57	67	64	59	57	65	71	74	76	73	71	80	76	68	49	57	67	76	69	65	58	50	51	52	55	72	73	84			65.3
	MIN	52	54	49	43	26	35	24	39	40	43	52	46	56	35	43	39	28	31	47	42	28	41	44	44	39	33	27	46	43			40.3
NS FARM	MAX	59	56	59	56	57	53	63	70	67	71	69	61	76	72	64	44	52	61	74	66	61	56	47	50	48	51	68	73	79			61.5
	MIN	53	53	50	42	30	39	30	40	38	42	55	45	52	44	43	36	31	34	49	44	32	42	43	44	37	33	33	52	42			41.7
NELLE	MAX	54	52			57	49	61	63	57	64	62	54	67	62	54		41	60	61	52	55	47	48	48	40	50	67	70	65			56.2
	MIN	52	50		34	26	35	26	42	32	34	43	43	43	37	45	32	24	34	51	36	28	37	41	40	33	30	30	51	41			37.5
EEN	MAX	61	59	58	56	60	55	66	66	67	75	68	62	70	70	58	51	53	65	67	61	58	53	55	52	41	56	71	73				61.0
	MIN	58	48	50	40	23	38	26	36	38	38	45	45	46	38		36	25	36	57	40	25	40	44	43	38	30	28	44	38			39.0
PC	MAX	68	68	57	62	47	57	55	63	68	66	75	68	52	75	66	45	36	52	62	69	59	57	57	48	46	39	53	66	73			58.9
	MIN	34	50	49	43	27	28	27	29	35	36	38	43	45	42	41	33	27	27	34	40	30	31	41	40	36	31	32	31	39			35.8
S KNOB	MAX	54	52	52	45	57	51	62	68	63	71		53	66	66	57		43	55	62	54	46	55	46	46		52	67	76	69			57.2
	MIN	46	43	45	30	35	25	31	32	33	46		40	43	41	36	24	22	32	47	29	34	30	33	34	29	22	36	48	35			35.0
1	MAX	58	56	60	56	59	54	64	70	66	72	69	59	78	70	60	43	53	64	75	68	62	54	49	56	45	52	69	72	80			61.8
	MIN	53	53	48	42	30	37	31	42	36	45	56	45	52	44	43	36	30	33	49	44	31	42	43	40	38	32	33	53	41			41.4
RAOO CAA AP	MAX	59	58	64	53	59	55	66	69	72	74	66	73	77	75	55	43	60	66	74	62	64	52	50	53	49	54	72	71	80			62.9
	MIN	55	51	50	33	28	33	27	46	41	44	48	47	52	40	43	37	30	35	55	41	32	42	44	43	33	31	33	47	41			40.8
A SPRINGS	MAX	64	49	49	45	54	49	62	65	64	69	63	59	66	59	49	33	48	60	66	54	49	47	42	41	40	51	70	72	61			55.2
	MIN	47	36	45	31	32	27	34	49	30	46	38	46	44	39	33	26	21	37	50	28	24	35	35	37	30	22	38	54	35			36.2
TEVILLE	MAX	63	56	53	44	55	50	64	64	65	69	69	59	67	57	47	35	50	62	66	52	55	50	50	47	40	53	72	72	61			56.8
	MIN	46	45	43	30	27	27	28	47	29	39	30	47	47	32	34	25	15	38	50	27	24	39	38	34	32	23	29	50	34			34.8
TEVILLE CAA AP	MAX	62	58	53	40	55	48	64	65	67	71	69	57	69	57	43	30	47	61	66	51	57	50	49	48	40	51	72	71	62			56.3
	MIN	47	46	40	26	24	28	19	30	25	30	27	44	37	32	30	16	10	39	41	23	20	40	39	33	32	22	27	39	35			31.1
TEVILLE EXP STA	MAX	62	55	52	46	55	49	64	63	64	69	66	62	67	58	52	36	48	61	65	58	53	51	46	46	40	52	71	70	65			56.8
	MIN	48	45	46	31	27	27	28	45	28	42	31	45	45	32	35	25	9	34	51	26	22	41	37	37	31	22	30	48	36			34.6
IN CAA AP	MAX	61	52	53	44	59	50	66	68	65	71	64	47	70	63	44	33	47	60	68	54	50	44	45	46	42	54	71	73	58			55.9
	MIN	49	48	43	30	24	27	21	36	25	31	27	41	43	40	33	21	10	26	43	32	25	37	36	35	32	25	26	42	36			32.6
CE	MAX	62	61	59	57	59	56	66	69	69	71	68	63	76	75	68	47	55	65	72	65	64	58	48	52	50	54	70	72	79			63.1
	MIN	54	52	47	39	28	35	32	41	37	49	55	45	51	46	43	35	28	37	54	40	30	41	42	43	35	31	32	52	47			41.4
SMITH W8 AP	MAX	66	56	57	45	60	53	68	67	63	70	65	60	72	67	51	37	48	64	69	55	58	45	54	52	40	53	74	73	63			58.8
	MIN	50	48	45	30	24	28	24	38	32	36	40	47	41	36	37	29	20	35	46	31	24	41	43	39	35	30	27	42	40			35.8
RT	MAX	60	60	52	56	40	59	52	61	70	68	78	65	50	71	71	45	33	48	61	67	67	55	44	45	45	41	55	73	76			57.5
	MIN	51	48	49	38	20		19		22	27	24	44	44	31	32	30	5		40	30	19		37	40	32	20			30			31.8
IS	MAX	58	59	56	54	59	54	66	66	67	74	67	59	69	71	62	48	53	64	63	59	62	55	53	50	46	55	68	74	72			60.8
	MIN	55	46	50	37	25	35	28	34	40	42	51	46	51	41	42	31	23	34	55	37	27	40	42	40	36	28	42	43	39			39.3
TTE	MAX	61	62	52	56	43	55	48	65	63	64	66	69	62	68	58	38	32	52	62	65	54	52	48	44	42	44	52	72	72			55.9
	MIN	41	43	44	31	24	27	25	30	29	32	31	39	47	32	32	25	9	24	43	22	22	30	37	36	31	19	25		40			31.1
MOUNTAIN	MAX	54	50	48	38	46	54	56	60	56	58	58	50	56	50	48	38	32	52	58	66	62	64	58	48	52		66	70	68			54.1
	MIN	36	36	32	30	32	36	38	40	38	40	38	36	34	38	36	30	28		36	40	38	40	40	34	26		40		38			35.8
SON	MAX	60	51	50	50	60	53	65	65	66	72	65	58	70	62	57	39	47	59	65	57	59	46	44	45	41	53	70	82	65			57.8
	MIN	46	45	45	32	24	28	20	43	25	32	26	41	42	34	35	26	8	30	44	30	23	35	35	35	30	22	27	30	32			31.9
A	MAX	62	57	60	59	53	52	59	68	66	70	70	62	75	74	59	45	50	59	69	66	59	55	48	49	49	52	65	72	77			60.7
	MIN	53	51	51	44	32	40	31	41	39	42	49	43	49	49	43	35	33	33	45	46	33	44	42	43	39	34	37	49	47			42.0
	MAX	66	60	60	58	59	60	57	68	68	72	74	74	64	73	76	55	40	58	68	70	64	65	45	53	49	45	56	72	70			62.0
	MIN	37	53	50	42	25	28	29	32	38	39	51	45	46	40	42	35	30	30	41	37	30	34	41	41	37	31	31	36	44			37.8
PRINGS	MAX	57	56	54	52	57	55	65	68	67	68	68	62	70	71	65	49	54	65	65	63	61	59	55	54	48	57	72	75	75			61.6
	MIN	53	52	50	38	30	38	33	36	38	39	53	45	47	43	43	32	28	35	53	40	32	40	41	42	35	30	38	51	45			40.7
BORO	MAX	60	56	56	55	56	52	59	67	61	72	65	54	68	60	49	41	46	59	66	63	54	48	48	47	46	52	64	71	62			57.1
	MIN	49	49	50		27	37	26	43	31	35	39	39	43	45	38	32	24	29	42	39	32	38	39	40	34	29	35	48	40			37.6

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
KEO	MAX	59	56	57	54	58	55	65	69	72	74	70	60	76	76	69	44	51	62	73	63	58	52	48	52	46	53	69	75	77			61.
	MIN	53	52	49	41	27	38	28	37	38	38	49	46	48	52	42	33	29	33	49	41	31	42	42	44	35	33	31	51	40			40.
LEAD HILL	MAX	64	55	52	49	60	51	66	66	66	71	65	57	71	63	47	36	48	60	68	53	50	47	45	44	43	55	71	74	61			57.
	MIN	49	48	48	34	21	28	19	36	21	27	23	37	43	37	36	30	2	25	35	28	19	37	36	37	39	27	23	39	29			31.
LITTLE ROCK W8 AP	MAX	60	56	55	52	58	53	65	68	60	72	64	55	75	66	48	42	50	64	71	57	56	49	48	51	41	52	69	75	76			58.
	MIN	51	52	51	33	29	40	31	44	39	38	52	45	48	45	42	33	30	35	51	41	33	43	41	39	36	34	34	53	41			40.
LUTHERVILLE	MAX	57	57	56	54	58	53	62	65	61	69	65	62	68	71	66	61	51	63	55	39	57	59	53	50	48	55	68	72	68			60.
	MIN	48	48	48	35	34	29	26	35	34	38	38	38	37	38	37	30	19	33	32	38	28	38	39	39	34	28	30	45	44			35.
MAGNOLIA 3 N	MAX	60	59	63	60	61	58	68	70	73	74	70	74	76	74	68		57	67	72	64	62	56	50	52	52	55	73	70	77			64.
	MIN	50	54	49	38	27	38	28	44	42	42	53	47	52	40	44	38	33	38	55	42	33	43	44	44	39	32	33	50	46			42.
MALVERN	MAX	71	60		58	46	60	56	67	70	66	70	67	56	75	74	54	36	56	65	70	67	60	50	52	55	40	56	71	76			60.
	MIN	40	54		45	25	30	26	30	37	35	46	46	47	40	40	35	29	33	35	41	27	28	33	43	38	34	29	36	36			36.
MAMMOTH SPRING	MAX	68		53	52	56	50	67	67	62	71		47	65	56	49	40	56	59	66	60	53	45	49	49		55	56	72	57			56.
	MIN	49		46	34		30	18	26	21	23		29	39	31	35	27	18	23	42	33	20	33	34	35		24	22	34	36			30.
MARIANNA	MAX	66	57	55	62	48	56	52	59	68	64	72	65	54	73	67	44	36	52	60	70	58	57	49	48	47	41	51	64	71			57.
	MIN	48	51	51	45	27	34	29	38	34	39	45	42	43	42	42	35	29	33	39	44	30	41	42	42	38	33	29	40	44			38.
MARKED TREE	MAX	66	63	55	60	46	55	50	60	67	61	76	65	50	71	53	42	34	46	58	68	57	54	50	48	47	42	50	64	70			56.
	MIN	32	51	50	44	28	28	28	28	30	30	38	38	41	47	40	32	29	29	32	43	34	36	40	40	36	33	32	33	39			35.
MARSHALL	MAX	58	58	55		57	52	64	68	65	75	68	58	70	64	58		48	60	60	57	55		44	45	42	53	70	73				59.
	MIN	45	47	48	34	26	29	25	51	28	45	32	42	40	35	39	28	13	35	39	31	23	36	36	38	32	22	30	51	38			35.
MENA	MAX	58	58	55	50	58	51	66	66	70	69	65	58	68	70	61	46	52	63	61	57	60	46	49	49	43	53	71	74	69			59.
	MIN	53	48	48	35	27	34	30	32	35	39	54	46	48	38	44	30	22	35	53	33	27	39	41	40	34	24	33	49	40			38.
MONTICELLO	MAX	57	55	60	58	54	53	62	67	65	69	68	61	74	69	68	44	51	61	69	68	58	56	53	50	48	51	67	69	75			60.
	MIN	53	52	48	42	27	36	26	44	45	43	45	45	54	42	43	37	31	36	51	47	28	41	42	43	38	32	30	52	45			41.
MORRILTON 2 SSW	MAX	67	61	60	57	54	59	52	64	64	60	74	65		69	66	60	55	47	63	64	64	59	53	50	52	52	53	71	72			60.
	MIN	53	53	51	41	25	36	29	38	32	34	42	46	44	37	45	32	26	34		38	30	35	40	43	35	32	32	48	39			38.
MOUNT IDA	MAX	66	57	66	52	44	50	49	58	68	68	72	72	59	76	70	54	55	53	63	64	64	61	62	50	52	52	55	73	76			60.
	MIN	55	50	46	40	20	36		33	26	29		46	46	31	45	32	25	29		32	20		40	42	36	28	25		32			35.
MOUNT MAGAZINE	MAX	52	54	56	51	52	46	60	60	59	66	61	62	63	60	53		40	55	56	52	51	51	49	41	33	44	65	68	62			54.
	MIN	49	48	50	28	28	26	34	43	34	47	38	46	43	42	35	24	21	32	48	29	35	42	36	31	27	22	36	48	36			36.
MOUNTAIN HOME	MAX	60	52	52	53	58	32	65	67	64	64	53	59	69	62	55	38	47	65	69	56	50	45	45	45	41	52	69	73	67			57.
	MIN	49	48	49	34	25	28	22	36	25	33	29	39	42	38	37	28	16	28	41	32	24	37	35	37	32	22	28	41	37			33.
MOUNTAINBURG	MAX	64	58	57	48	58	53	65	68	65	67	67	59	70	66	56	43	46	63	69	60	58	53	57	51	40	55	71	76	65			59.
	MIN	50	48	48	35	22	32	24	26	26	31	34	47	45	34	43	29	14	31	54	34	25	40	41	40	37	23	26	38	36			34.
NARROWS DAM	MAX	70	60	59	55	49	61	56	69	70	70	72	67	55	72	75	56	61	55	66	69	63	60	51	52	61	40	57	70	75			61.
	MIN	41	57	52	45	21	24	24	25	30	34	35	46	47	34	42	34	27	27	35	43	24	34	45	45	39	30	26	29	33			35.
NASHVILLE	MAX	69	60	60	56	45	60	56	67	69	67	73	66	59	71	73	55	40	54	65	67	62	50	46	53	53	41	56	71	72			50.
	MIN	30	51	50	43	22	28	25	26	37	37	40	47	47	38	42	35	29	30	36	33	27	30	42	44	38	30	28	30	36			35.
NEWPORT	MAX	63	69	61	64		56	51	61	57	62	67	67	68	70	58	47	41	50	63	53	49	48	48	50	51		54	64				57.
	MIN	36	51	50	46	40	28	34	27		29	38	40	41		38	40	31	22	32	41	39	31	40	40	43	34	30	30				36.
NIMROD DAM	MAX	69	60				58	65	69	72	70	77	67		74		55			67	67	60	64	45					75	76			
	MIN		50	48	42	25		24	28	30	35		46	43	37	37	32	25			35	22		38	43	35	30	28		35			34.
NORFORK DAM	MAX	61	63	54	54	41	60	53	68	71	67	72	66	48	71	62	47	35	50	62	72	57	51	58	48	45	43	56	73	76			58.
	MIN	24	49	49	40	21	24	20	20	24	23	25	25	41	33	34	32	11	12	28	28	20	24	37	41	34	20	23	27	32			28.
OKAY	MAX	62	60	59	57	61	60	68	70	70	75	72	70	72	75	71	54	55	65	68	66	65	58	54	53	53	57	73	74	77			64.
	MIN	58	52	52	41	25	36	26	48	38	37	53	48	54	40	44	37	32	40	57	37	30	43	44	45	39	35	30	50	42			41.
OZARK	MAX	64	65	66	55	58	55	66	68	63	71	65	65	72	65	63	59	46	62	72	61	59	55	55	54	48	56	70	75	68			62.
	MIN	49	47	47	37	23	30	24	30	30	30	34	47	46	39	40	28	18	35	50	30	24	38	40	40	26	23	27	40	38			34.
PARAGOULD	MAX	62	56	55	53	53	50	57	67	62	68	67	58		60	49	39	45	52	62	61	55	49	49	46	45	49	62	71	69			56.
	MIN	49	50	50	27	24	36	23	39	26	30	32	33	42	42	37	30	22	39	42	38	30	38	39	39	33	29	29	44	39			35.
PARIS	MAX	69	64	57	54	63	54	70	70	65	73	67	62	75	72	63	51	45	68	74	60	64		57	56	45	56	74	77	69			63.
	MIN	49	50	45	39	25	33	25	45	31	33	38	48	47	36	45	32	22	30	52	36	25	41	42	41	37	28	28	43	38			37.
PERRYVILLE	MAX	60	59	56	55	60	55	67	69	68	75	68	62	74	70	64	49	52	65	67	61	62	56	52	55	49	55	73	77	74			62.
	MIN	55	51	50	41	25	39	24	30	39	32	41	46	44	35	46	32	28	30	46	37	35	43	41	44	36	33	28	32	35			37.
PINE BLUFF	MAX	62	56	59	55	59	56	58	70	65	71	68	60	71	73	69	63	52	66	74	66	61	57	49	54	47	54	71	76	78			62.
	MIN	55	54	50	42	30	40	30	43	38	41	56	46	48	44	40	36	31	36	54	45	31	47	44	45	35	34	34	54	56			42.
PINE BLUFF CAA AP	MAX	60	55	58	52	58	54	64	69	64	70	65	55	76	70	48	41	50	64	74	59	59	49	48	52	44	51	69	73	77			59.
	MIN	54	53	49	33	29	36	30	43	37	39	54	46	52	42	40	35	30	34	52	38	30	43	44	43	33	34	34	50	42			40.
POCAHONTAS 1	MAX	61	53	55	56	55	54	60	71	67	73	69	58	60	60	52	43	47	57	64	61	55	49	50	48	45	56	65	72	66			58.
	MIN	48	50	52	35	22	34	20	34	26	28	32	36	40	39	36	29	18	24	40	33	26	35	36	38	32	27	25	41	37			33.
PORTLAND	MAX	65	64	64	68	51	58	60	65	71	72	76	70	69	78	71	65	58	56	66	72	62	66	50	54	54	46	53	68	71			63.
	MIN	52	54	51	48	36	37	36	36	42	44	51	48	49	51	47	41	35	36	37	47	35	43	44	45	45	35	37	37	53			43.
PRESCOTT	MAX	71	60	58	57	48	60	56	69	70	70	75	66	64	79	75	55	40	55	66	70	62	52	45	52	55	40	56	72	74			61.
	MIN	37	55	51	47	26	26	31	31	41	41	43	47	47	43	41	36	32	33	37	44	31	31	44	44	37	33	33	33	48			38.
ROGERS	MAX	65	55	53	43	55	50	65	65	65	68	67	62	68	60	45	35	48	60	66	57	53	48	46	43	42	53	72	72	62			56.
	MIN	47	45	41	30	29	27	29	45	30	38	34	45	46	35	34	25	15	35	51	27	25	39	36	40	31	22	30	45	36			34.
RUSSELLVILLE	MAX	60	60	60	54	63	60	68	69	63	71	65	60	73	68	63	51	47	65	68	68	59	55	54	55	45	56	71	76	72			62.
	MIN	52	51	50	42	25	35	25	36	31	32	38	47	38	36	45	32	23	30	51	35	36	42	42	43	38	29	28	45	38			37.
SAINT CHARLES	MAX	69	57	55	63	49	55	54	63	70	65	71	68	57	77	71	47	37	54	62	72	60	61	47	48	50	40	51	67	73			59.
	MIN	41	52	51	47	29	32	30	35	38	42	52	43	43	44	43	37	31	32	40	45	32	39	42	42	40	33	32	38	49			39.
SEARCY	MAX	63	57	63	56	58	55	65	69	65	73	65	62	74	69	55	43	51	62	69	65	58	52	50	50	44	55	68	75	73			60.
	MIN	52	53	51	39	26	38	26	37	31	35	37	42	41	39	41	32	26	30	42	38	30	41	40	42	35	31	30	51	42			37.
SHERIDAN	MAX	59	56	55	60		60	55	69	66	71	67	76	70	72	68	63	55	65	70	60	62	50	52	53	46		71	74	78			63.
	MIN	53	51	50	51	33		35	41	34	35	53	38	40	40	40	31	27	30	42	26	30	40	41	40	35	29	34	41	41			38.
SILDAM SPRINGS	MAX	63	54	54	44	57	53	66	63	66	67	69	62	68	57	49	35	47	61	65	53	54	52	47	47	44	53	72	71	64			57.
	MIN	48	44	44	32	27	28	25	47	30	34	34	46	47	32	35	26	12	34	52	25	24	40	39	37	33	23	29	42	37			34.
STUTTGART	MAX	59	56	59	57	58	55	63	70	63	71	67	61	76	71	61	46	51	63	75	67	59	55	49	51	47	53	68	75	78			61.
	MIN	53	53	51	44	29	39	30	42	35	41	52	44	50	43	43	34	30	35	48	42	31	43	43	44	37	34	32	52	42			41.

See Reference Notes Following Station Index

DAILY TEMPERATURES

ble 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
TTGART 9ESE	MAX	67	59	65	60	56	56	54	62	68	65	69	66	56	75	69	46	39	52	62	72	64	60	49	49	56	50	53	66	71			59.9
	MIN	40	52	50	45	29	31	29	31	35	37	50	43	44	42	42	35	30	36	38	43	31	36	42	43	39	33	31	32	43			38.3
IACO	MAX	66	62	55	61	59	69		68	66	72	68	62	73	69	65	51	66	72	59	62	68	62	57	56	48	55	71	75	72			63.9
	MIN	45	45	43	34	23	29	23	34	30	31	39	42	42	34	39	27	19	29	48	31	35	23	35	36	30	25	30	41	38			33.8
ARKANA WB AP	MAX	60	60	58	50	62	57	69	70	71	74	65	75	72	74	55	43	57	67	70	63	60	53	53	53	45	55	74	72	77			62.6
	MIN	56	54	49	33	28	37	31	45	43	46	50	49	50	46	43	35	31	42	51	40	37	43	44	45	34	33	35	49	40			42.0
NPIKE	MAX	53	52	51	49	52	54	58	63	60	66	63	55	64	64	55	38	45	56	58	55	55	47	46	42	36	49	63	72	67			54.8
	MIN	47	44	44	32	32	29	27	43	32	46	43	40	42	43	35	24	23	34	48	31	29	34	34	36	28	24	37	48	35			36.0
DRON	MAX	62	60	53	52	61	53	69	68	68	75	71	64	73	70	61	49	52	65	67	58	60	57	53	52	47	53	76	75	75			62.0
	MIN	55	49	42	37	21	34	22	35	36	30	46	48	40	32	41	31	22	31	56	33	23	41	42	39	36	25	25	48	34			36.3
NUT RIDGE CAA AP	MAX	57	54	55	51	54	52	59	71	59	71	65	48	61	53	44	41	46	57	64	55	52	46	50	45	43	56	63	73	56			55.2
	MIN	50	51	51	31	28	33	25	39	29	36	35	40	43	40	36	31	19	28	45	36	30	39	39	40	33	30	34	50	37			36.5
REN	MAX			67	65	59	56	65	71	71	73	69	72	77	71	67	45	55	57	63	67	71	57	47	46	46	46	70	73	80			63.2
	MIN	55	59	55	43	30	31	29	46	48	49	48	56	53	55	45	37	28	37	45	46	45	45	38	37	38	33		56	42			43.9
TE ROCK	MAX	53	54	50	48	51	49	59	64	60	64	63	54	65	64	54	36	40	56	62	56	54	46	49	44	35	51	64	72	65			54.6
	MIN	46	43	43	29	29	25	31	43	36	46	46	40	44	43	35	22	21	30	47	30	31	34	35	34	28	25	35	49	24			35.3
NE	MAX	66	63	61	59	56	53	60	66	63	72	67	60	73	70	49	40	50	60	70	66	57	52	50	48	46	51	64	70	71			59.8
	MIN	50	48	49	38	26	31	24	38	29	36	34	39	43	37	37	30	27	30	39	39	27	36	38	38	33	29	27	46	40			35.7

EVAPORATION AND WIND

ble 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
PE	EVAP	.01	*	*	.14	.05	.03	.10	.15	.15	.12	.07	.14	–	.11	.14	.09	.03	.07	.14	.06	.02	.18	.00	*	*	*	.12	.20	.13			2.338
	WIND	89	43	30	39	42	41	38	59	45	37	16	38	30	53	42	89	22	18	51	46	32	33	45	*	80	74	46	55	56			1289
SSELLVILLE	EVAP	.01	.22	–	–	–	–	.03	.11	.08	.04	.10	.05	.08	.07	.08	–	–	.06	.10	.10	.12	.04	*	.12	.03	.05	.07	.11	.15			2.298
	WIND	26	21	*	41	17	40	12	27	10	6	14	30	40	16	24	26	15	19	19	29	16	39	*	46	18	20	12	21	37			441
UTTGART 9 ESE	EVAP	–	–	.01	.01	*	.09	*	.15	.10	.14	.16	.06	.06	.08	.13	*	*	.04	.12	.02	*	.18	–	–	–	–	–	–	–			–
	WIND	75	100	40	50	45	60	35	60	80	15	50	50	55	85	60	95	60	5	95	90	10	45	85	15	80	65	40	55	50			1650

See reference notes following Station Index.

Table 7

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BEE BRANCH	SNOWFALL																4.5															
	SN ON GNO																-	-														
BLYTHEVILLE	SNOWFALL																-															
	SN ON GND																-	-														
CALICO ROCK	SNOWFALL																T	6.0								-						
	SN ON GND																T	-														
OANVILLE	SNOWFALL																3.9	1.4														
	SN ON GNO																-	-	-	-												
OUMAS 1	SNOWFALL																										-					
	SN ON GNO																										-	-				
EL OORAOO CAA AP	SNOWFALL																									T	T					
	SN ON GNO																															
EUREKA SPRINGS	SNOWFALL																4.5									2.0						
	SN ON GNO																5	-	-							-	-					
FAYETTEVILLE EXP STA	SNOWFALL				T												4.5	T								0.7						
	SN ON GNO																4	T	-	-						T						
FORT SMITH WB AP	SNOWFALL				T												3.7															
	SN ON GNO																3															
GILBERT	SNOWFALL																0.4	7.6								0.4	T					
	SN ON GNO																-	-	-								-					
GRAVETTE	SNOWFALL				-									T	T		-			T					T	-						
	SN ON GNO				-	-											-	-								-	-					
HOT SPRINGS	SNOWFALL																0.1															
	SN ON GNO																															
JONESBORO	SNOWFALL																	4.0								T						
	SN ON GNO																	3	1							T						
LITTLE ROCK WB AP	SNOWFALL												T				0.6									T	T					
	SN ON GNO																															
LUTHERVILLE	SNOWFALL																-	-														
	SN ON GNO																B	3	-													
MAMMOTH SPRING	SNOWFALL																-	-														
	SN ON GNO																2	-														
MARKEO TREE	SNOWFALL																	2.5			T											
	SN ON GNO																	1	T													
MENA	SNOWFALL																-	-														
	SN ON GNO																4	1	T													
MONTICELLO	SNOWFALL																									T						
	SN ON GNO																															
MOUNTAIN HOME	SNOWFALL																10.0															
	SN ON GNO																5	2	-	-												
NEWPORT	SNOWFALL																-															
	SN ON GNO																-	-														
OZARK	SNOWFALL																-															
	SN ON GNO																4	-	-													
PINE BLUFF CAA AP	SNOWFALL												T													T	T					
	SN ON GNO																															
POCAHONTAS 1	SNOWFALL													T			4.5						T			T						
	SN ON GNO													T			4	T	T													
PORTLANO	SNOWFALL																										T					
	SN ON GNO																															
PRESCOTT	SNOWFALL													T												T						
	SN ON GNO																															
ROGERS	SNOWFALL																6.0	T								T						
	SN ON GNO																-	-														
SEARCY	SNOWFALL													T				-														
	SN ON GNO																															
TEXARKANA WB AP	SNOWFALL												T													T						
	SN ON GNO																															
WALORON	SNOWFALL																5.5															
	SN ON GNO																3	T														

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
	0006	SCOTT	1	35 04	94 12	624		7A	JAMES V. WILLIAMS	3
	0064	LAWRENCE	7	35 54	91 05	256		6P	BEN R. BUSH	3
FORK	0130	SALINE	1	34 48	92 52	755	5P	5P	L. R. WATER WORKS	2 3 5
	0136	YELL	3	34 47	93 29	850		7A	MRS. ELVIA LAMB	3
3 NE	0150	CLARK	3	34 17	93 25	-		7A	MRS. ALTA F. GARNER	3
NE	0178	PIKE	3	34 02	93 25	285		8A	DREW A. LAMB	3
ELPHIA	0188	PERRY	1	34 58	92 59	400		7A	BESSIE L. EDWARDS	3
SAS CITY	0220	CLARK	3	34 07	93 03	200	6P	6P	W. H. HALLIBURTON	2 3 5
AN	0234	DESHA	2	33 37	91 12	145		8A	JOHN W. TRAMMELL	3
	0286	LITTLE RIVER	4	33 40	94 08	329	7P	7P	SOUTHWESTERN G & E	2 3 5
S	0300	HOWARD	4	34 19	93 58	960		7A	ARRA D. PARKER	3
TA	0326	WOODRUFF	7	35 17	91 22	218		7A	DAVID G. GRIFFITHS	3
KNOB	0350	WHITE	7	35 18	91 34	230	6P	6P	UNIVERSITY OF ARK.	2 3 5
VILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	9A	9A	UNIVERSITY OF ARK.	2 3 5
VILLE L & D I	0460	INDEPENDENCE	7	35 45	91 38	277	7A	7A	B. M. HUDDLESTON	2 3 5
LAKE	0512	ST FRANCIS	5	35 05	90 43	400		5P	L. G. ADAMSON	3
R	0518	CARROLL	7	36 28	93 46	930		7A	H. E. SKELTON	3
RANCH	0528	VAN BUREN	1	35 27	92 24	650	5P	5P	MINNIE SCANLAN	2 3 5 7
GROVE	0534	GREENE	7	36 09	90 38	298		8A	B. B. HAMMOND	3
VILLE	0536	JACKSON	7	35 26	91 06	221		8A	P. M. BRECKINRIDGE	3
N	0582	SALINE	6	34 33	92 37	285	6P	6P	MRS. ETTA C. BURKS	2 3 5
NVILLE	0586	BENTON	1	36 22	94 13	1295	6P	7A	EARLE L. BROWNE	2 3 5
LAT	0662	BAXTER	7	36 20	92 24	1250		7A	W. C. NORMAN	3
ORK	0664	POLK	3	34 29	93 58	1100		7A	ANNA M. LILES	3
AKE OUTLET	0676	MISSISSIPPI	5	35 51	90 08	239		7A	N. W. DOUGLAS	3
ROCK	0746	LAWRENCE	7	36 07	91 06	259		7A	LEE W. MC KENNEY	3
CITY	0800	NEVADA	3	33 41	93 09	360		7A	PAUL H. ADAMS	3
EVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	7A	7A	R. E. BLAYLOCK	2 3 5 7
ILLE	0830	LOGAN	1	35 09	93 55	511	7P	7A	CLEO E. YANDELL	2 3 5
TON	0848	NEVADA	3	33 52	93 18	235		8A	MAXINE K. ALLEN	3
ORD	0872	WHITE	7	35 25	91 28	240		7A	MARSHALL HICKMON	3
LEY	0936	MONROE	7	34 54	91 11	205	6P	7A	OSCAR W. PEARSON	2 3 5 7
O TOWER	1010	NEWTON	7	35 52	93 30	-		6P	MISS BEULAH FRIENO	3
TE	1052	MISSISSIPPI	2	35 49	89 57	240		6P	G. A. HALE	3
	1102	LONOKE	7	34 59	92 01	289		5P	B. M. WALTHER	3
ROCK	1132	IZARD	7	36 08	92 08	400		7A	AUSTIN D. MARRIS	3 7
N	1142	OUACHITA	3	33 36	92 49	116	7A	7A	JOHN W. KNIGHT	2 3 5
CHAFFEE	1172	SEBASTIAN	1	35 18	94 18	419	5P	8A	U. S. ARMY	2 3 5
LE	1224	LONOKE	1	34 47	91 45	235		8A	R. W. HOLLIS	3
RIDGE	1308	CONWAY	1	35 22	92 34	647		7A	LIZZIE M. THOMPSON	3
DON	1442	MONROE	7	34 41	91 18	172		7A	B. F. NORTHERN	3
N	1492	VAN BUREN	7	35 35	92 28	510		7A	EARL B. REDDICK	3
PRINGS	1520	SCOTT	3	34 58	93 54	1250		7A	MARGARET JORNES	3
	1596	FAULKNER	1	35 05	92 27	309	5P	5P	G. Y. SHORT	2 3 5
G	1632	CLAY	7	36 24	90 35	293	7A	7A	MRS. LAURA POLK	2 3 5 7
	1640	BAXTER	7	36 17	92 31	440		8A	HAROLD H. THRASHER	3
	1666	POLK	4	34 26	94 25	1050		7A	JOE C. ALLEN	3
CTT	1730	ASHLEY	3	33 02	91 56	175	5P	5P	U.S. FOREST SERVICE	2 3 5
AL VALLEY	1750	PULASKI	1	34 42	92 26	350		7A	VIRDA BYRD	3
S FARM	1768	LINCOLN	1	34 08	91 35	176	6P	6P	CUMMINS PRISON FARM	2 3 5
	1814	PIKE	3	34 14	93 45	629		MID	ROBERT T. TEDDER	3
LE	1834	YELL	1	35 03	93 24	350		7A	J. A. MOODY	3 7
BELLE	1838	YELL	1	35 13	93 09	330	7A	7A	KREICHEN GOODIER	2 3 5
TEN	1948	SEVIER	4	34 02	94 21	426	6P	6P	L. D. MC COWN	2 3 5 7
T	1960	CHICOT	2	33 31	91 26	140		8A	L. W. WILSON	3
IC	1968	PRAIRIE	7	34 58	91 30	204	7A	7A	C. J. KISTER	2 3 5
KNOB	1982	JOHNSON	1	35 43	93 24	2350	5P	5P	HOWARD L. GRAVES	2 3 5
1	2148	OESHA	2	33 53	91 30	162	7P	7P	BEN JOHNSON	2 3 5 7
GAP	2204	SCOTT	1	34 43	94 19	1150		8A	MRS. MINA C. RABB	3
AOD CAA AP	2300	UNION	3	33 13	92 48	285	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
SPRINGS	2356	CARROLL	7	36 24	93 45	1465	6P	6P	GEORGE W. NICHOALDS	2 3 5 7
G SHADE	2366	SHARP	7	36 05	91 37	490		7A	OPHA WOLFE	3
EVILLE	2442	WASHINGTON	1	36 05	94 10	1370	7P	7P	CHARLES F. FORD	2 3 5
EVILLE CAA AP	2443	WASHINGTON	7	36 00	94 10	1259	MID	MID	U.S. CIVIL AERO ADM	2 3 5
EVILLE EXP. STA.	2444	WASHINGTON	7	36 06	94 10	1412	5P	5P	UNIVERSITY OF ARK.	2 3 5 7
IN CAA AP	2528	MARION	7	36 18	92 36	-	MID	MID	U.S. CIVIL AERO ADM.	2 3 5
CE	2540	DALLAS	3	33 42	92 22	280	5P	5P	ARK. FOREST COMM.	2 3 5
TER	2556	SCOTT	1	34 46	93 49	650		8A	A. L. MC CRAW	3
SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	458	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
SMITH WATER PLANT	2578	CRAWFORD	1	35 39	94 09	793		7A	R. J. SCHOEPPE	3
AIN HILL	2598	ASHLEY	3	33 21	91 50	175		6P	JETHRO R. DENSON	3
	2670	HEMPSTEAD	4	33 37	93 48	260		8A	INA J. GAN	3
ETOWN	2760	WHITE	7	35 07	91 26	200		7A	ALBERT R. BYERLY	3
RT	2794	SEARCY	7	35 59	92 43	1325	7A	7A	PAUL M. JORDAN	2 3 5 7
OOD	2842	PIKE	3	34 20	93 33	547		7A	THOMAS A. ROBERTSON	3
S	2908	POLK	4	34 14	94 20	920	SS	7A	W. E. MC VAY	2 3 5
LY	2922	YELL	1	34 53	93 41	498		7A	HAROLD L. FRIZZELL	3
TTE	2930	BENTON	1	36 24	94 28	1250	8A	8A	ELTON B. SCHMIDT	2 3 5 7
FOREST	2946	CARROLL	7	36 20	93 26	1350		7A	OBED B. WILSON	3
MOUNTAIN	2952	STONE	7	36 02	92 12	1100	7A	7A	U.S. FOREST SERVICE	2 3 5
RIER	2962	FAULKNER	1	35 14	92 23	360		8A	J. O. CANTRELL	3
OOD	2976	SEBASTIAN	1	35 13	94 15	518		7A	DOROTHY M. BEEN	3
	3074	CLARK	3	33 54	93 09	210		7A	ROY S. ROBBS	3
ON	3098	CALHOUN	3	33 32	92 28	202		8A	SOIL CONS. SERVICE	3
SON	3164	BOONE	7	36 14	93 07	1052	6P	6P	R. C. BEENE	2 3 5
	3235	POPE	1	35 28	92 58	555		7A	NETTIE R. ALTER	3
	3242	PHILLIPS	2	34 32	90 35	200	6P	6P	JAMES A. BURNETT	2 3 5
ISON	3258	BAXTER	7	36 22	92 14	498		6P	DAISY A. PORTER	3
	3428	HEMPSTEAD	4	33 43	93 33	375	8A	7A	CECIL M. BITTLE	2 3 5 6
	3438	MONTGOMERY	3	34 22	93 41	700		7A	MRS. LONA A. SHIELDS	3
IO	3442	SEVIER	4	33 56	94 22	337		6A	ELIZABETH W. FRIDAY	3
PRINGS	3466	GARLAND	3	34 31	93 03	630	5P	5P	NATL PARK SERVICE	2 3 5 7
G DAM	3556	UNION	3	33 02	92 05	60		8A	CORPS OF ENGINEERS	3
	3584	LITTLE RIVER	4	33 35	94 03	300		8A	W. E. MC DOWELL	3
R	3600	NEWTON	7	36 01	93 11	857		7A	LETTIE O. DAVIS	3
EVILLE	3704	GARLAND	3	34 42	93 04	730		7A	MRS. VELMA M. DUNN	3
BORO	3734	CRAIGHEAD	7	35 50	90 42	345	6P	7A	BENEDICTINE SISTERS	2 3 5 7
	3862	LONOKE	1	34 36	92 00	230	7P	7P	R. A. WALLER	2 3 5
CITY	3998	CRAIGHEAD	5	35 49	90 26	230		7A	TRESSA ST. CLAIR	3
EY	4060	PIKE	3	34 19	93 51	796		7A	MABLE F. FORRESTER	3
MILL	4106	BOONE	7	36 24	92 54	650	7P	7P	F. W KELLOGG	2 3 5
REEK	4116	CRAWFORD	1	35 42	94 19	1000		7A	ORPMA W. COOKSEY	3
	4134	GRANT	3	34 10	92 35	261		7A	J. R. RHODES	3
E ROCK WB AIRPORT	4248	PULASKI	1	34 44	92 14	257	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
E ROCK FILT. PL.	4250	PULASKI	1	34 46	92 19	512		MID	L. R. WATER WORKS	3
CORNERS	4324	POPE	7	35 34	92 50	1550		7A	CATHERINE RUSSELL	3
N	4332	OUACHITA	3	33 23	92 47	132		6P	FLORA A. HAMILTON	3
N	4386	NEWTON	7	35 46	93 05	2007		8A	I. C. SUTTON	3
RVILLE	4390	JOHNSON	1	35 29	93 15	775	7P	6A	MRS. H. G. LENHAROT	2 3 5 7
ON	4528	ST. FRANCIS	5	35 00	90 43	215		7A	DAWEN E. GHENT	3
IA 3 N	4548	COLUMBIA	4	33 19	93 14	315	6P	7A	EARL E. GRAHAM	2 3 5 7
IA 5 N	4550	COLUMBIA	4	33 20	93 13	360		MID	ARK. PWR. & LT. CO.	3
RN	4562	HOT SPRINGS	3	34 22	92 49	311		8A	JODIE W. MC MULLEN	2 3 5
TH SPRING	4572	FULTON	7	36 29	91 32	600	SS	7A	LADYS S. ADAMS	2 3 5 7
NNA	4638	LEE	5	34 44	90 49	234	8A	8A	UNIV. OF ARKANSAS	2 3 5 7
D TREE	4654	POINSETT	5	35 32	90 35	229	7A	7A	WILLIAM M. CRICK	2 3 5 7
ALL	4666	SEARCY	7	35 54	92 38	1050	SS	SS	MRS. MINNIE HORTON	2 3 5
LL	4678	PHILLIPS	7	34 33	90 55	195		8A	J. O. LOWRIE	3
URNE	4746	IZARD	7	36 04	91 54	610		7A	HOUSTON D. CROSBY	3
	4756	POLK	3	34 35	94 15	1207	6P	7A	E. W. ST. JOHN	2 3 5 7
CELLO	4900	DREW	3	33 35	91 48	285	5P	5P	ARKANSAS A & M COL.	2 3 5 7
AY LOCK & DAM	4934	CALHOUN	3	33 19	92 27	85		7A	CORPS OF ENGINEERS	3
LTON 2 SSW	4938	CONWAY	1	35 07	92 45	290	5P	7A	NOVA A. BERRY	2 3 5
ODA	4988	MONTGOMERY	3	34 33	93 38	653	7A	7A	CHARLES A. WATSON	2 3 5
MAGAZINE	5010	LOGAN	1	35 10	93 41	2800	7P	7P	U.S. FOREST SERVICE	2 3 5
AIN HOME	5036	BAXTER	7	36 20	92 23	800	7P	7P	H. H. HALBERT	2 3 5 7
AIN VIEW	5046	STONE	7	35 52	92 06	768		7A	MARGARET M. HOPSON	3
AINBURG	5056	CRAWFORD	1	35 38	94 10	736	5P	5P	C. A. LOVELL	2 3 5
RRY	5072	FRANKLIN	1	35 34	94 01	500		7A	HENRY G. ARVIN	3
WS DAM	5110	PIKE	3	34 10	93 43	460	8A	8A	CORPS OF ENGINEERS	3
NASHVILLE	5112	HOWARD	4	33 58	93 51	350	7A	7A	BRICE CARRUTH	2 3 5
NATHAN	5158	HOWARD	3	34 07	93 52	550		7A	EONA J. WESTFALL	3
NEWHOPE	5174	PIKE	3	34 14	93 50	850		7A	FLOYD WORD	3
NEWPORT	5186	JACKSON	7	35 36	91 16	225	SS	7A	ALVIS W. JACKSON	2 3 5 7
NIMROD DAM	5200	PERRY	1	34 57	93 10	470	7P	8A	CORPS OF ENGINEERS	2 3 5 6
NORFORK DAM	5228	BAXTER	7	36 15	92 15	425	8A	8A	CORPS OF ENGINEERS	2 3 5 6
ODELL	5354	WASHINGTON	1	35 48	94 24	1500		7A	MEDA A. SCOTT	3
DDEN	5358	MONTGOMERY	3	34 38	93 48	800	MID	MID	U.S. FOREST SERVICE	2 3 5
OKAY	5376	HOWARD	4	33 46	93 53	300	5P	5P	J. T. HARGIS	2 3 5
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 58	250		8A	ALWYN A. COWAN	3
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		8A	GUY COOK	3
OZARK	5508	FRANKLIN	1	35 29	93 50	396	SS	6A	ORKNEY O. MILTON	2 3 5 7
PAHAGOULD	5562	GREEN	5	36 04	90 29	275	4P	4P	RADIO STATION KORS	2 3 5
PARIS	5576	LOGAN	1	35 18	93 45	-	SS	SS	FRED J. GIRARD	2 3 5
PARKIN	5586	CROSS	5	35 16	90 35	222		7A	CORINE D. GARDNER	3
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	5P	7A	ARTIE E. RANKIN	2 3 5
PINE BLUFF	5754	JEFFERSON	1	34 12	92 00	215	7P	7A	MARY T. SCHEU	2 3 5
PINE BLUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	315	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
PINE RIDGE	5760	MONTGOMERY	3	34 35	93 54	840		7A	J. R. HUDDLESTON	3
POCAHONTAS 1	5820	RANDOLPH	7	36 16	90 59	330	5P	5P	BENEDICTINE SISTERS	2 3 5 7
PORTLAND	5866	ASHLEY	3	33 14	91 30	122	7A	7A	MRS. PEARL NEWTON	2 3 5 7
PRESCOTT	5908	NEVADA	3	33 48	93 23	318	7A	7A	R. P. HAMBY	2 3 5 7
RATCLIFF	6008	LOGAN	1	35 18	93 53	463		7A	LULA MAE WEEKS	3
RISON	6174	CLEVELAND	3	33 57	92 11	231		8A	J. H. YANEY	3
ROCKHOUSE	6214	CARROLL	7	36 17	93 40	1214		6P	CLAUDE D. SISCO	3
ROGERS	6248	BENTON	7	36 23	94 07	1387	SS	SS	HOWARD FOWLER	2 3 5 7
ROSEBUD	6278	WHITE	1	35 20	92 04	-		6P	CLOSED - - - - - - 11/30/51	
RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	5P	5P	U.S. FOREST SERVICE	2 3 5 6
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	200	8A	8A	U.S. BIOL. SURVEY	2 3 5
SAINT FRANCIS	6385	CLAY	5	36 27	90 08	300		7A	WILLIAM S. BUCKLEY	3
SEARCY	6506	WHITE	7	35 15	91 44	245	5P	7A	ADAM C. MELTON	2 3 5 7
SHERIDAN	6566	GRANT	3	34 27	92 21	290	6P	6P	ARK. FORESTRY COMM.	2 3 5 7
SHIRLEY	6586	VAN BUREN	7	35 38	92 17	600		7A	MAUD H. BRADFORD	3
SILOAM SPRINGS	6624	BENTON	1	36 11	94 33	1150	6P	6P	JOHN BROWN UNIV.	2 3 5
SPARKMAN	6768	DALLAS	3	33 55	92 48	260		6P	MRS. RACHEL BUTLER	3
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		7A	HUBERT BAKER	3
STAR CITY 2 S	6820	LINCOLN	3	33 54	91 51	392		7A	ARK. FORESTRY COMM.	3
STEVE	6856	YELL	1	34 53	93 19	682		7A	T. P. SIMS	3
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	6P	6P	GEORGE L. CLARK	2 3 5
STUTTGART 9 ESE	6920	ARKANSAS	1	34 28	91 25	198	7A	7A	UNIV. OF ARKANSAS	2 3 5 6
SUBIACO	6928	LOGAN	1	35 18	93 39	500	7P	7P	NEW SUBIACO ABBEY	2 3 5
SUGAR GROVE	6940	LOGAN	1	35 04	93 48	500		9A	O. R. FENNELL	3
SUGAR LOAF MOUNTAIN	6944	CLEBURNE	7	35 29	91 58	300		7A	SANTFRED REYNOLDS	3
TAYLOR	7038	COLUMBIA	4	33 06	93 27	247		7A	IDELLA C. NORWOOD	3
TEXARKANA WB AIRPORT	7048	MILLER	4	33 27	94 00	368	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
TURNPIKE	7262	POPE	1	35 40	93 05	2087	6P	6P	U.S. FOREST SERVICE	2 3 5
VIOLA	7450	FULTON	7	36 24	91 59	692		7A	A. F. KING	3
WALDRON	7488	SCOTT	1	34 54	94 06	675	5P	5P	WILLIAM D. BIVENS	2 3 5 7
WALNUT GROVE	7524	INDEPENDENCE	7	35 51	91 21	250		6P	A. H. FAST	3
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	275	MID	MID	U.S. CIVIL AERO ADM	2 3 5
WARREN	7582	BRADLEY	3	33 36	92 04	206	6P	6P	C. N. TURNER	2 3 5
WASHITA	7592	MONTGOMERY	3	34 38	93 32	360		7A	NORA LEE MAYBERRY	3
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	2266	5P	5P	U.S. FOREST SERVICE	2 3 5
WHITECLIFFS	7812	SEVIER	4	33 48	94 04	290		7A	L. M. SNEAD	3
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	7A	7A	O. D ANDERSON	2 3 5
WYNNE	8052	CROSS	5	35 13	90 46	260	SS	SS	FRANK TAYLOR	2 3 5
YELLVILLE	8084	MARION	7	36 13	92 41	900		7A	VIVIAN I. LINTON	3

‡DRAINAGE CODE. 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbe within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwi shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation.. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CS

- \- No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
- R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- SS This entry in time of observation column in Station Index means observation made near sunset.

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W.R.P.C., Kansas City, Mo. -- 5-15-52 -- 111

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CLIMATOLOGICAL DATA

ARKANSAS

MARCH 1952
Volume LVII No. 3

NAT.
HIST.

KANSAS CITY: 1952

ARKANSAS - MARCH 1952

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

The most outstanding features of the weather over Arkansas during the month of March 1952 were widespread wind and hail storms over the northern half of the State on the 3rd and a series of extremely destructive tornadoes which traversed the State from southwest to northeast during the afternoon and evening of the 21st.

The monthly mean temperature for the State was 50.1°, which is 2.3° below the normal. The highest monthly mean temperature was 54.6° at Warren and the lowest was 45.1° at Bentonville. The highest temperature recorded was 89° at DeQueen on the 31st. The lowest temperature recorded was 14° at Green Mountain on the 6th. Temperatures of freezing or lower were recorded on an average of 10 days during the month. Below-freezing temperatures occurred over the entire State on the mornings of the 5th and 6th, were general on the mornings of the 16th, 23rd and 24th, and over the northern half on the 26th and 28th. Frost was reported on the mornings of the 16th, 23rd, 24th and 28th.

The average monthly precipitation for the State was 5.59 inches, which is 0.83 inch above the normal. The greatest monthly total was 10.08 inches at Mount Ida and the least was 2.37 inches at Louann. The greatest daily precipitation recorded was 4.11 inches at Marshall on the 10th. The greatest monthly snowfall was 0.5 inch at Rogers.

The principal agricultural activity during the month was the preparation of seed beds and planting. This work progressed as rapidly as weather conditions permitted. On the average, progress was normal in most sections. The month's activity as concerned cotton was limited to the preparation of seed beds and the treatment of seed. Fruit trees were blooming as the month opened. Despite periods of freezing weather and general frosts, damage to fruit was slight. Winter grains and pastures made good to excellent progress. There was some aphid damage to oats. Planting of spring oats began near the middle of the month. Corn planting began on a limited scale near the middle of the month, but did not become general until after the close. Potato planting began early in the month, and continued as weather permitted. Planting of early garden and truck crops made good progress in all sections. The harvest of spinach and mustard was in full swing as the month opened and continued to near mid-month. In most respects, the month was favorable for agriculture.

STORMS

During the early morning of March 3rd, widespread hail and wind storms caused extensive damage in Logan, Pope, Washington, Cleburne, Jackson, Craighead and Mississippi Counties. Principal damage was to roofs, windows and automobiles. The total monetary loss was estimated $500,200, of which more than $50,000 was to crops.

On the same morning, a small tornado destroyed the roof of a lumber yard at Booneville, causing $998 damage. This storm did no other damage.

A home 8 miles east of Fayetteville was destroyed by fire after having been struck by lightning at 5:30 a.m. of the 3rd. Monetary loss was estimated at $60,000.

On the afternoon of the 21st, a series of tornadoes traversed the State from southwest to northeast. There were at least three separate storm tracks (see map). In the Bald Knob-Judsonia area there may have been two or possibly more storms with overlapping tracks. There is, however, not sufficient evidence to justify a definite conclusion that more than one storm went through the area.

The first tornado reported was at Dierks in Howard County at 3:00 p.m. This storm apparently continued in a northeasterly direction successively striking Paron in Saline County, Mayflower in Faulkner County, two miles south-southwest of Searcy in White County, then stayed on the ground through the towns of Kensett, Judsonia and Bald Knob. Five miles to the northeast of Bald Knob the storm again went aloft and did not again strike ground until it reached extreme southeastern Jackson County, and again went aloft. It was last reported as being aloft in the vicinity of Lake City in Craighead County.

A second tornado was first sighted aloft to the north of the City of North Little Rock at 5:00 p.m. This storm first touched ground near Wattinsaw in Lonoke County, Hickory Plains in Prairie County, Georgetown and McCrory in Woodruff County, Hickory Ridge in Cross County, 3 miles north of Harrisburg and the town of Trumann in Poinsett County and the Milligan Ridge Community and Blytheville. Shortly east-northeast of Blytheville the storm again went aloft and was reported to have struck ground near Cottonwood Point, Tennessee.

A third storm apparently originated to the southwest of England in either north-central Jefferson or southwestern Lonoke County. After striking England, the storm struck to the southeast of Carlisle and stayed mostly on the ground to Hazen in Prairie County, then skipped to near Cotton Plant and Hilleman in Woodruff County. The storm next struck in Poinsett County to the southwest of Marked Tree and stayed on the ground to the extreme eastern edge of the County. The storm then went aloft and apparently dissipated near the Mississippi River to the southeast of Blytheville.

This was the greatest tornado disaster ever to strike the State of Arkansas. During the afternoon and evening 111 persons were killed, and 772 injured, of whom 385 required hospitalization. 2,263 persons were directly affected by the storm. 867 homes were destroyed and 1,540 damaged. Total property damage is estimated at $6,745,000. The Searcy-Kensett-Judsonia-Bald Knob area of White County was the hardest hit. The town of Judsonia was almost completely leveled.

FLOODS

General heavy rain over Arkansas on March 9th and 10th with storm totals averaging near 2.00 inches caused sharp rises on the White, Black and Ouachita Rivers and tributaries. The White River at Batesville was above flood stage on the 12th, cresting at 25.0 feet on that day; at Augusta from the 14th to the 19th and from the 24th to the close of the month, cresting 32.3 feet on the 16th and on the 31st; at Georgetown from the 15th through the close of the month, cresting 32.3 feet on feet on April 1st; at Des Arc from the 18th through the close of the month, cresting at 24.9 feet on the 27th; at Clarendon from the 15th through the close of the month, cresting at 28.5 feet on April 1st; at St. Charles from the 18th through the close of the month, cresting at 27.5 feet on April 14th. The Black River was above flood stage at Poplar Bluff, Mo., on the 12th, cresting at 16.1 feet on that date and again on the 22nd, cresting at 15.0 feet on that date; and at Black Rock from the 11th through the close of the month, cresting at 23.3 feet on the 12th. The Ouachita was above flood stage at Arkadelphia on the 12th and 13th, cresting at 17.8 feet on the 13th; and at Camden from the 14th to the 17th, cresting at 28.3 feet on the 12th. The Little Red River was above flood stage at Judsonia on the 12th and 13th, cresting at 33.5 feet on the 13th. Forecasts and warnings were issued promptly and were adequate. Since this flooding came early in the season, damage was slight.--JFR

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed: Fastest mile	Wind speed: Direction of fastest mile	Wind speed: Date of fastest mile	Relative humidity averages - percent: 12:30a CST	6:30a CST	12:30p CST	6:30p CST	Number of days with precipitation: Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
rt Smith WB Airport	NE	16	10.5	35	W	18	67	78	48	48	3	2	4	2	2	0	13	59	4.7
ttle Rock WB Airport	SSW	9	11.4	43	W	21	66	77	54	55	1	1	7	1	2	0	12	60	5.6
xarkana WB Airport	NE	14	11.0	-	-	-	68	77	54	53	0	3	4	5	1	0	13	-	5.7

COMPARATIVE DATA

ble 1

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall	Precipitation: No. of days .01 or more
891	46.7	79	10	5.10	-	10
892	47.9	84	9	3.44	3.8	7
893	50.1	82	5	3.55	T	8
894	54.6	88	8	9.84	0.8	9
895	51.8	91	10	5.39	T	10
896	48.7	85	12	5.28	1.3	8
897	55.9	88	13	9.76	T	15
898	54.5	88	18	5.96	0.1	9
899	50.6	87	1	2.97	0.4	7
900	51.2	90	7	2.50	0.8	7
901	51.5	86	4	4.67	T	6
902	52.6	89	14	5.34	T	7
903	54.8	85	11	5.56	0.6	8
904	55.3	90	12	5.64	T	8
905	57.1	92	26	5.31	T	9
906	45.2	88	10	5.69	0.4	11
907	61.9	96	25	3.22	0.0	6
908	59.5	93	21	3.79	0.1	8
909	52.7	84	16	3.71	T	8
910	60.7	92	22	1.39	T	3
911	56.6	94	15	2.17	0.0	6
912	45.8	86	10	7.86	0.2	12
913	49.7	88	8	4.74	0.8	7
914	50.0	86	4	5.13	1.9	9
915	42.5	73	14	3.54	0.7	7
1916	54.5	91	11	1.93	T	5
1917	53.0	87	9	5.32	1.0	11
1918	57.9	96	16	1.31	0.0	4
1919	53.2	86	11	5.47	0.5	6
1920	51.8	88	2	5.31	0.3	8
1921	60.8	92	18	6.55	T	9
1922	51.7	83	7	8.58	0.3	11
1923	49.6	88	2	5.04	T	8
1924	46.6	84	5	3.27	6.8	8
1925	55.9	89	7	1.69	T	4
1926	48.5	86	11	5.57	0.4	9
1927	53.5	87	5	7.24	0.6	12
1928	52.7	92	20	2.53	0.1	6
1929	55.7	98	19	3.77	T	10
1930	50.4	83	15	2.21	T	6
1931	47.5	85	16	4.21	0.4	8
1932	48.2	88	2	4.48	0.7	9
1933	52.6	91	17	4.87	T	9
1934	49.6	85	4	6.53	1.0	9
1935	58.7	90	18	8.29	T	10
1936	57.1	88	22	2.19	T	7
1937	48.7	84	14	3.04	0.3	8
1938	60.3	91	20	6.02	0.0	10
1939	54.4	88	19	3.71	T	8
1940	52.0	88	9	2.39	0.7	7
1941	47.5	80	13	2.21	0.2	7
1942	53.0	89	18	3.95	2.0	8
1943	46.9	84	- 6	5.66	0.2	10
1944	51.3	87	14	6.13	0.2	10
1945	58.9	92	16	11.12	0.0	13
1946	58.2	94	19	5.47	0.0	8
1947	45.0	79	5	2.69	0.9	8
1948	50.6	89	-14	5.72	1.4	10
1949	50.9	84	18	5.42	0.5	8
1950	49.2	85	11	4.20	T	7
1951	51.3	87	11	2.40	0.2	8
1952	50.1	89	14	5.59	T	8

CLIMATOLOGICAL DATA

BLE 2

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .01 or More	.50 or More	1.00 or More
LUM FORK	64.3	37.9	51.1	- 2.0	82	20+	26	5	431	0	0	10	0	6.55	.86	2.15	10	T	0		8	4	3
RKADELPHIA	66.6	39.7	53.2	- 2.6	86	20	28	5+	364	0	0	8	0	4.65	- .23	1.41	10	.0	0		8	3	2
SHDOWN	64.7	38.8	51.8M				28	24	396	0	0	7	0	3.87		.90	10	.0	0		10	3	0
ALD KNOB	63.2	37.5	50.4		81	20	25	5	448	0	0	10	0	6.02		1.65	10	.0	0		9	6	2
ATESVILLE LIVESTOCK	61.4	34.5	48.0		84	21	17	5	-	0	0	14	0	3.94		1.45	11	.0	0		7	3	2
ATESVILLE L & D 1	63.1	36.4	49.8		82	20+	21	5+	470	0	0	10	0	5.87	1.91	2.20	11	.0	0		10	4	1
ENTON	63.1	35.2	49.2	- 3.4	83	20	24	6	484	0	0	16	0	3.45		.97	11	.0	0		9	3	0
ENTONVILLE	59.0	31.1	45.1	- 2.9	79	31	17	4	611	0	0	20	0	3.35	- .08	1.08	10	T	T	4+	8	3	1
LYTHEVILLE	60.1	38.9	49.5M	- 1.7	78	21	23	5	-	0	0		0	8.81	4.20	2.35	22	.0	0		10	4	4
OONEVILLE	64.2	38.2	51.2		86	20	24	24	435	0	0	9	0	5.77		1.30	10	.0	0		9	6	3
RINKLEY	64.3	40.3	52.3	- 1.0	82	20	27	5+	394	0	0	8	0	4.96	- .33	1.79	11	.0	0		8	5	1
AMP CHAFFEE	64.9	37.8	51.4		85	20+	26	4+	428	0	0	11	0	4.28		1.75	10	.0	0		8	3	1
ONWAY	64.7	38.2	51.5	- 2.1	85	20	26	5+	419	0	0	10	0	6.44	1.84	2.27	10	.0	0		11	3	2
ORNING	58.6	38.2	48.4M	- 2.4	81	21	20	5	-	0	0		0	7.38	2.75	2.00	10	.0	0		8	5	2
ROSSETT	68.8	39.6	54.2	- 1.8	85	20	26	5	339	0	0	8	0	4.05	-1.10	1.57	10	.0	0		9	3	1
UMMINS FARM	64.5	41.9	53.2		83	19+	31	5+	366	0	0	3	0	7.48		2.20	10	.0	0		8	5	3
ARDANELLE	57.5	39.2	48.4	- 4.9	81	20	27	5	-	0	0	10	0	6.20	1.89	1.43	22	.0	0		7	6	3
E QUEEN	63.8	39.3	51.6	- 4.1	89	31	28	4+	422	0	0	9	0	4.77	.24	1.13	10	.0	0		6	5	2
ES ARC	61.5	36.6	49.1		83	21	26	5+	-	0	0	11	0	6.52		2.22	22	.0	0		9	4	2
EVILS KNOB	57.8	35.0	46.4M		80	20	16	23	571	0	0	10	0	7.31		3.27	10	T	0		9		

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .01 or More	.50 or More	1.00 or More
DUMAS 1	64.6	40.6	52.6	- 3.0	83	19	28	5+	383	0	0	8	0	7.07	1.24	2.85	31	T	0		9	4	2
EL DORADO CAA AP	65.7	42.2	54.0	- .5	85	20	30	5+	353	0	0	6	0	3.57	-1.59	1.80	10	T	0		9	2	1
EUREKA SPRINGS	58.5	36.2	47.4	- 2.6	77	20+	18	5	542	0	0	13	0	4.61	.82	1.75	10	T	0		6	3	2
FAYETTEVILLE	60.3	35.9	48.1		78	20	20	23	520	0	0	14	0	3.60		1.82	10	.3	0		11	2	2
FAYETTEVILLE CAA AP	58.8	32.9	45.9		78	20	21	6+	586	0	0	19	0	3.49		1.52	10	T	0		9	2	1
FAYETTEVILLE EXP STA	59.4	35.3	47.4	- 2.3	77	20	20	23	543	0	0	15	0	3.39	- .11	1.53	10	T	0		11	2	2
FLIPPIN CAA AP	59.5	33.8	46.7		83	20	18	5	565	0	0	15	0	6.25		2.74	10	.0	0		11	4	1
FOROYCE	66.9	40.8	53.9	- .7	84	20	27	5+	351	0	0	7	0	6.32	.74	2.36	10	.0	0		6	4	3
FORT SMITH WB AP	61.5	37.4	49.5	- 3.1	85	20	26	5+	487	0	0	10	0	5.16	2.15	1.95	10	.0	0		10	4	2
GILBERT	60.1	34.7	47.4M		85	21	18	5+	-	0	0		0	6.66	3.83	1.90	10	.0	0		10	5	4
GRANNIS	62.9	38.3	50.6	- 1.1	82	20	25	23	447	0	0	9	0	6.17	1.80	1.82	22	T	0		7	5	2
GRAVETTE	57.3	33.0	45.2	- 3.5	75	21	18	5	-	0	0	17	0	3.30	- .08	1.30	10	T	0		9	2	1
GREEN MOUNTAIN	59.8	35.6	47.7M		84	21	14	6	-	0	0		0	6.23		1.65	10	.0	0		7	6	2
HARRISON	59.6	34.3	47.0	- 1.8	82	20	18	5	553	0	0	12	0	4.87	1.72	2.05	10	.0	0		8	2	2
HELENA	64.6	42.2	53.4	- .4	77	25	29	5	355	0	0	3	0	5.86	- .17	2.05	11	T	0		12	4	2
HOPE	64.8	39.2	52.0	- 3.6	83	21	28	5+	-	0	0	7	0	5.31	.23	2.05	3	.0	0		10	5	1
HOT SPRINGS	66.8	40.5	53.7M	- .5	84	20	26	5	348	0	0	7	0	4.52	- .31	1.61	10		0		10	4	1
JONESBORO	60.2	38.8	49.5	- 2.6	80	20	20	5	477	0	0	7	0	6.98	2.21	1.90	22	T	0		9	5	2
KEO	63.1	39.7	51.4		85	20	28	5	421	0	0	7	0	5.71		2.00	10	.0	0		10	4	2
LEAD HILL	60.7	33.4	47.1	- 1.3	83	20	18	5	547	0	0	14	0	5.21	1.52	2.69	10	.0	0		6	2	2
LITTLE ROCK WB AP	61.4	40.7	51.1	- 1.9	85	20	28	5	434	0	0	3	0	5.61	.99	1.79	10	T	0		11	3	2
LUTHERVILLE	63.1	36.1	49.6	- 1.8	83	20	23	5+	475	0	0	12	0	9.33	5.16	4.10	11	.0	0		7	5	3
MAGNOLIA 3 N	66.3	42.0	54.2	- 3.3	83	19+	29	5+	345	0	0	6	0	3.42	-1.20	1.96	10	.0	0		8	2	1
MALVERN	64.3	39 0	51.7M		84	20+			-	0	0		0	3.03		1.05	31	.0	0		9	1	1
MAMMOTH SPRING		32.4				19	6		-	0	0	15	0	8.73	5.33	2.41	11	.0	0		7	6	4
MARIANNA	60.6	40.1	50.4	- 3.2	78	21	27	5	-	0	0	7	0	5.31	.43	1.31	3	.0	0		8	5	1
MARKED TREE	59.5	37.3	48.4	- 2.0	80	21	23	5+	-	0	0	8	0	6.45	1.29	2.38	11	T	0		10	5	3
MARSHALL	62.7	36.4	49.6M	- .7	85	20	19	5	491	0	0	10	0	6.16	2.18	4.11	10	T	0		5	3	2
MENA	62.0	38.7	50.4	- 2.2	81	20	23	23	455	0	0	9	0	5.68	1.18	1.27	31	.0	0		7	6	2
MONTICELLO	63.7	41.8	52.8M		82	19	26	16	370	0	0	4	0	7.22		2.40	10	.0	0		7	4	4
MORRILTON 2 SSW	62.9	39.6	51.3	.0	85	19	27	5	427	0	0	9	0	6.00	1.87	1.85	22	T	0		10		2
MOUNT IDA	63.5	32.8	48.2	- 3.9	83	21	21	5+	-	0	0	19	0	10.08	5.58	3.90	31	.0	0		7	5	3
MOUNT MAGAZINE	56.2	34.6	45.4		76	20+	15	23	603	0	0	13	0	7.02		1.98	10	.0	0		10	6	3
MOUNTAIN HOME	60.0	35.1	47.6	- 2.2	84	20	17	5	537	0	0	13	0	5.95	2.28	2.50	10	.0	0		8	5	2
MOUNTAINBURG	61.1	35.1	48.1		81	20	21	24	517	0	0	13	0	5.35		2.49	10	T	0		7	2	2
NARROWS DAM	64.7	35.4	50.1		84	21	26	23+	-	0	0	14	0	3.93		.87	31	.0	0		9	4	0
NASHVILLE	63.1	37.3	50.2		83	21	28	23+	-	0	0	9	0	3.19		.69	31	T	0		7	3	0
NEWPORT	63.3	38.8	51.1M	- 1.4	79	20			415	0	0		0					.0	0				
NIMROD DAM	64.2	35.3	49.8M		88	21	22	5+	469	0	0	14	0	4.79		1.25	10	.0	0		8	4	2
NORFORK DAM	61.3	32.7	47.0M		87	21	20	5	-	0	0	16	0	6.82		1.85	10	.0	0		7	5	4
OKAY	67.0	41.3	54.2	- 1.4	83	19+	29	23	340	0	0	5	0	3.41	-1.20	.75	10	.0	0		9	3	0
OZARK	61.3	36.4	48.9	- 3.7	84	20	22	5	495	0	0	12	0					.0	0				
PARAGOULD	60.5	37.0	48.8		80	20	27	7+	498	0	0	10	0	6.73	1.81	2.97	10	.0	0		7	5	2
PARIS	65.9	38.5	52.2		88	20	25	5	403	0	0	10	0	6.89		3.47	10	T	0		7	4	2
PERRYVILLE	65.2	37.6	51.4	- .2	85	20	25	6	416	0	0	10	0	7.18	3.32	2.72	10	T	0		7	3	2
PINE BLUFF	65.1	41.4	53.3	- 1.7	86	20	30	5+	368	0	0	5	0	4.95	- .36	1.56	11		0		9	4	2
PINE BLUFF CAA AP	62.4	40.4	51.4		83	20	29	6	419	0	0	6	0	5.49		1.52	31	T	0		10	4	2
POCAHONTAS 1	60.2	35.7	48.0	- 3.0	81	20	17	5	520	0	0	12	0	5.78	1.22	2.44	10	T	0		10	5	1
PORTLAND	65.3	42.2	53.8	- 3.1	80	1+	30	6	-	0	0	2	0	4.15	-1.13	1.80	11	.0	0		5	5	1
PRESCOTT	64.8	38.8	51.8	- 4.1	85	20	29	6+	-	0	0	10	0	6.10	1.54	1.90	3				10	5	3
ROGERS	59.5	34.5	47.0	- 2.0	80	20	20	5+	550	0	0	15	0	3.36	..01	1.40	10	.5	0		7	3	1
RUSSELLVILLE	63.0	38.2	50.6	- 1.8	86	20	25	5	447	0	0	10	0	7.28	2.94	2.98	10	.0	0		8	5	3
SAINT CHARLES	62.7	42.2	52.5		82	21	29	5	-	0	0	3	0	4.57		.95	3+	.0	0		7	4	0
SEARCY	63.5	38.3	50.9	- 1.3	84	20	24	5	435	0	0	7	0	5.50	.84	1.86	11	.0	0		10	4	1
SHERIDAN	65.3	37.8	51.6		85	20	24	5	418	0	0	9	0	5.36		1.95	10	.0	0		8	4	2
SILOAM SPRINGS	59.7	33.7	46.7		80	31	20	23	560	0	0	13	0	3.34		1.58	10	T	0		13	2	1
STUTTGART	64.7	41.3	53.0	- .9	84	20	29	5	373	0	0	5	0	6.46	1.00	1.77	11		0		7	5	2
STUTTGART 9 ESE	62.4	38.9	50.7	- 2.0	79	21	29	5+	-	0	0	7	0	4.94	- .17	2.02	11	.0	0		8	4	1
SUBIACO	65.3	36.1	50.7	- 2.4	85	20+	22	4+	449	0	0	11	0	6.06	2.26	2.62	10	.0	0		6	5	3
TEXARKANA WB AP //	64.3	42.5	53.4	- 2.3	83	19+	30	4+	367	0	0	4	0	6.13	1.27	1.97	2	T	T	21	13	6	1
TURNPIKE	57.0	35.4	46.2		79	20	18	5	579	0	0	13	0	7.77	3.73	3.84	10	.0	0		10	4	2
WALORON	65.3	35.8	50.6		85	20	23	5+	451	0	0	14	0	4.26	.54	1.69	10	.0	0		6	3	2
WALNUT RIDGE CAA AP	58.4	37.9	48.2		81	20	20	5	518	0	0	11	0	6.56		3.24	10	T	0		8	5	1
WARREN	67.2	41.9	54.6M	- 1.4	85	20	29	5+	331	0	0	6	0	3.59	-1.87	1.51	10	.0	0		6	3	1
WHITE ROCK	55.6	34.7	45.2		72	19	16	23	607	0	0	13	0	6.74		2.96	10	T	0		7	3	2
WYNNE	62.1	37.7	49.9	- 1.9	79	22	23	5	464	0	0	9	0	6.75	1.57	3.14	10	.0	0		8	6	1
STATE			50.1	- 2.3										5.59	.83			T					

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
MARCH 1952

able 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
AOTT	5.90		.42	.72							1.60	.71							.50				.76									1.19
JM FORK	6.55		.51	.02							2.15				.01			T	.46	T		1.40	T								.30	1.70
Y	7.43		.22	.23	T						1.75	1.38				T			.35				2.00								.50	1.00
ITY 3 NE	4.09		.40	.37	.03						.52	.59							.45				.39	T							.04	1.30
TOINE	2.77			.21	.11						.05	.68	T						.69				.41								.17	.45
LIN	4.47		.40	.28							.78	.12							.37	.30			1.61									.61
KADELPHIA	4.65	T	.60	.39						T	1.41							.27	.27				.10				T				.46	1.15
KANSAS CITY	4.92		T	.10	.50						.18	1.95							.93	.12		T	.93	.03			.05	T		T	T	.18
HOOWN	3.87	T	.44	.34							.90							.21	.41			.03	.80					T			.54	.15
HENS	7.41		.92	.41	.03						1.35	.65							.42				2.45									1.18
GUSTA	5.54		.28	.42	.40						.40	1.56				.03			.42				1.36									.67
LD KNOB	6.02		.37	.67							1.65	.58						.04	.61				.76								.14	1.20
TESVILLE LIVESTOCK	3.94		.51		T						1.00	1.45							.42	.01			.45	T							T	.10
TESVILLE L D 1	5.87		.28	.72	.26						.80	2.20				.01			.39	.08			.97								T	.16
ATY LAKE	5.13	T	.26	.90							2.57	.33						.05	.75			T	.26								.05	.96
AVER	4.63		.43	1.06	.03						1.28	.46				.14			1.06	.08								.09				.80
ECH GROVE	7.62		.60	.87							.50	3.01						T	.51	.32			1.01								.13	.87
EDEVILLE	5.81		.47	.31	T						.78	1.31							.02				1.92								.04	.38
NTON	3.45		.21	.51	.10						.83	.97							.32				.09									
NTONVILLE	3.35		.39	.68	.03						1.08	.43				T			.64	.05			T					.05				
G FORK	8.10		.30	.63							2.30	.80							.40				2.18									1.49
G LAKE OUTLET	7.98		.10	.53	.68						1.04	1.96							.22	.51			2.88	.03								.03
ACK ROCK	3.69		.26	.82	T						1.09	.45							.35	.13			.45									.14
UFF CITY	6.99			2.42	.06						.40	1.90							.31				.46					.10			.10	1.24
YTHEVILLE	8.81	.18	.28	.38							1.38	1.98			T				.38	.41			2.35								.12	1.35
ONEVILLE	5.77		.58	.93	.09						1.30	1.02				.01			.57				.18					T				1.09
UGHTON	4.77			1.65	.25							1.15							.45				.52									.75
AOFORO	6.44		.28	.33	.60						.99	1.40							.34	.22			1.38									.90
INKLEY	4.96		.10	.68	.78						.60	1.79							.51	.17			T									.33
FFALO TOWER	6.21	T	.25	1.00	.07	T					2.10	1.27				.10			.58	.04			.55									.25
ROETTE	7.20			1.26							2.70	.28							.78	.04			1.48									.66
BOT	4.97		.38	.54							2.00	.06						T	.53			.31	.39								.26	.50
LICO ROCK	5.95	T	.31	.54	.49						1.81	1.37				T			.58	.04			.78									.03
MP CHAFFEE	4.28		.25	.57	.01						1.75	.76				T			.46									.02				.46
RLISLE	6.33		1.00	.56	.20					.20	.23	1.97							.49	.40			.30								.40	.58
ARENDON	4.79		.02	.32	.45						.67	1.64							.64	.13			.28									.64
LO SPRINGS	6.20		.55	.65							1.80	.85			T				.73				1.10									.52
NWAY	6.44		.49	.27							2.27	.03				.03		.08	.37			1.57	.60								.28	.45
RNING	7.38		.41	.84	T						2.00	1.92		.12						.96			.94									.19
TTER	6.55	T	.34	.95	.12						1.58	1.63		T		.05	T		.61	.01			1.23					.01			T	.02
VE	4.55		.58	.50							1.07	.40							1.08													.92
OSSETT	4.05		T	.45							1.57							.03	.80			T	.58	.08			.01				.17	.36
YSTAL VALLEY	3.84		.08	T								2.06							.56													1.14
MMINS FARM	7.48		1.00	.95							2.20							.13	.50				.30					T			.40	2.00
ISY	4.57		.65	.48							.75	.61							.42				.71								.12	.83
NVILLE	5.63		.49	.33	T						1.36	1.11				T			.33				1.18								T	.83
ROANELLE	6.20		.72	.50						1.38	1.19								.52				1.43									.46
QUEEN	4.77		.93	.26							1.13								.50				.85									1.10
RMOTT	4.11			.10	.42						.32	1.10							.62	.11			1.10	.10								.24
S ARC	6.52		.16	.25	.72						.46	1.71							.35	.08			2.22	T							T	.57
EVILS KNOB	7.31		.31	1.49	T						3.27	T				.05		.10	.60				1.25									.24
MAS 1	7.07		.05	.63	T						1.81								.95				.25					.15	.10		.28	2.85
GLE GAP	5.75		.48	.96	.02						1.82	.54							.68				.05									1.20
DORADO CAA	3.57	T	.01	.45						.15	1.80							.05	.54			T	.28				T	T			.28	.01
REKA SPRINGS	4.61		.36	1.50							1.75	.12						.25	.63									T				
VENING SHADE	4.78		.43	.75	.15	T					.80	1.70							.35	T			.51								T	.09
YETTEVILLE	3.60	.03	.15	1.13	T					T	1.82	T			.04	.02		.05	.28			T	T	T				.01			.02	.05
YETTEVILLE CAA	3.49	.16	.04	.98	T					.39	1.52				.09			.13	.11			T						T		T	T	.07
YETTEVILLE EX S	3.39	.02	.20	1.08	T					.02	1.53	.01	T		.04			.14	.28	T		T	T					.01			T	.06
IPPIN CAA AP	6.25	.16	.25	.93	T					.50	2.74				.05	T		.17	.37			.76	.16					T			T	.16
DROYCE	6.32			1.78							2.36							.05	.33								T		T		.78	1.02
DRESTER	6.66	T	.25	.36							1.39	.94							.50				1.30								.42	1.50
RT SMITH WB AP R	5.16	.14	.16	1.16						.73	1.95				.01			.30	.16			T						.04		T		.51
T SMITH WATER PLANT	5.20		.30	1.49	-						*	2.52				.03			*	.47			.09									.30
ULTON	5.58		.04	1.96	T						.20	.54							.75				1.05	T					.10		.13	.73
EORGETOWN	6.13		.12	.84	.48						.36	1.83				T			.31	.20			1.72									.27
ILBERT	6.66	T	.28	1.07	.02						1.90	1.43				.02			.50			.14	1.21									.09
LENWOOD	5.13		.48	.31	.11						.92	.64							.29				.68								.13	1.34	.23
RANNIS	6.17		.96	.42							1.15	.35			T				.52				1.82									.95
RAVELLY	4.48		.36	.29	.02						.25	.80			.03				.47				1.12									1.14
RAVETTE	3.30		.34	.39	T						1.30	.54							.46	.01			.10					.05				.11
REEN FOREST	3.86			1.03							.95	1.08							.68				.12									
REEN MOUNTAIN	6.23		.42		.88						1.65	1.29										.50	.95								T	.54
REENBRIER	6.45		.48	.53							.72	1.65	T			T	T	T	T			.98	.93								.48	.68
REENWOOD	6.52	T	.40	.89						T		3.28							.64				.50					T			T	.81
UROON	5.30		.03	1.84	.31						.06	1.20						T	.27				.96					.05			.12	.46
AMPTON	4.21			.80								1.78							.51				.80									.32
ARRISON	4.87		.37	1.05							2.05	.38						.23	.42			.32						.05				
EC"OR	7.85		.66	.95	.04						2.40	1.49							.58				1.45									.28
ELENA	5.86			1.10	.60						.48	2.05				.02			.53	.46		.03	.39	.02				.01				.17
ENDERSON	-		-	-							4.75								-				2.06									.53
ORE	5.31		.03	2.05	.01						.28	.63							.51				.95					.06			.05	.74
OPPER	6.48		.56	.34	.11						1.46	.90							.34				1.31	.03							.03	1.40
ORATIO	6.25		.48	.37	.15						.49	.41							.44				2.38									1.53
OT SPRINGS	4.52		.50	.25							1.61	.04				T		.05	.34			.26	.10								.51	.86
UTTIG DAM	4.36				.50						.83	.64							.85				1.17	.04				.05			.19	.09
NOEX	4.16		.25	1.11							.50	.50							.60				.40									.80
ASPER	5.06		.25	.92	.04						1.52	1.10				.12			.33	.05			.59									.14
ESSIEVILLE	7.51		.44	.30	.13						.92	1.89				T			.35				1.03								.03	2.42
ONESBORO	6.98		.10	.76	.50						.95	1.74				T			.40	.43			1.90									.20
EO	5.71		.44	.76							2.00	.07						.17	.38			.50	.04								.32	1.03
AKE CITY	7.81		.10	1.55	.40						1.12	1.20							.42	.20			2.30									.52
ANGLEY	6.56		.10	1.30							1.10	.86				T			.30				1.70								.10	1.10
EAD HILL	5.21		.25	1.07							2.69								.43			.39										.38
EOLA	6.24	T		.79	1.05						.05	1.79							.40				.44								.15	.28	1.29
ITTLE ROCK WB AP R	5.61	.02	.43	.46						.13	1.79					T		.11	.32			.38	.62								.27	1.08
ITTLE ROCK FILT PL	5.26	.05	.33	.60						.10	1.88							.14	.36			.23	.40								.21	.96
OST CORNER	7.12		.58	.90							2.00	1.70							.65				1.05					T				.24
OUANN	2.37			.62								.10						.53					.42								.60	.10
URTON	8.24		.07	1.30							2.45	1.40							.75				2.05									.22
UTHERVILLE	9.33		.62	2.10								4.10						.05	.95				1.28									.23
AOISON	5.76		.09	1.28	.41						.72	2.05				.04			.67	.09			.20									.41
AGNOLIA 3N	3.42		.27	.61							1.96								.11			.03	.16								.03	.25
ALVERN	3.03		.17	.45	.20						.32	T							.38	T			.26	T							.20	1.05
AMMOTH SPRING	8.73		.43	.77	1.30						2.01	2.41							.79				1.02									
ARIANNA	5.31			1.31	.55						.60	.90							.91	.15		T	.43									.46
ARKEO TREE	6.45		.07	.61	.50						1.02	2.38				.05			.30	.37			1.13									.02
ARSHALL	6.16		.22	.63							4.11				T								1.08								T	.12
ARVELL	4.44			1.74							.64	.86							1.10													.10
ENA	5.68		.44	.54	T						.99	1.02				T		T	.52				.90								T	1.27
ONTICELLO	7.22		T	1.70							2.40	.02						T	1.06			.04				T					.40	1.60
OROBAY L O 8	2.80			.04	.42						.27	1.03							.59	.04			.05					.02			.22	.12
OPRILTON 2 SSW	6.00		*	.67	T						.69	1.45				.05			.42	.02			1.85	.01							T	.84
OUNT IDA	10.08		.55	.40							1.40	.90							.33				2.60									3.90
OUNT MAGAZINE	7.02		.71	.66							1.98					.04		.10	.85			1.40						.06			.18	1.02
OUNTAIN HOME	5.95		.30	.90							2.50	.50						.10	.50			1.00	.15									
OUNTAIN VIEW	7.09		.29	.77	.37						1.02	1.36				T			.48	.05			2.64							T		.11
OUNTAINBURG	5.35	T	.33	1.63						T	2.49					T		.03	.41			.11										.35

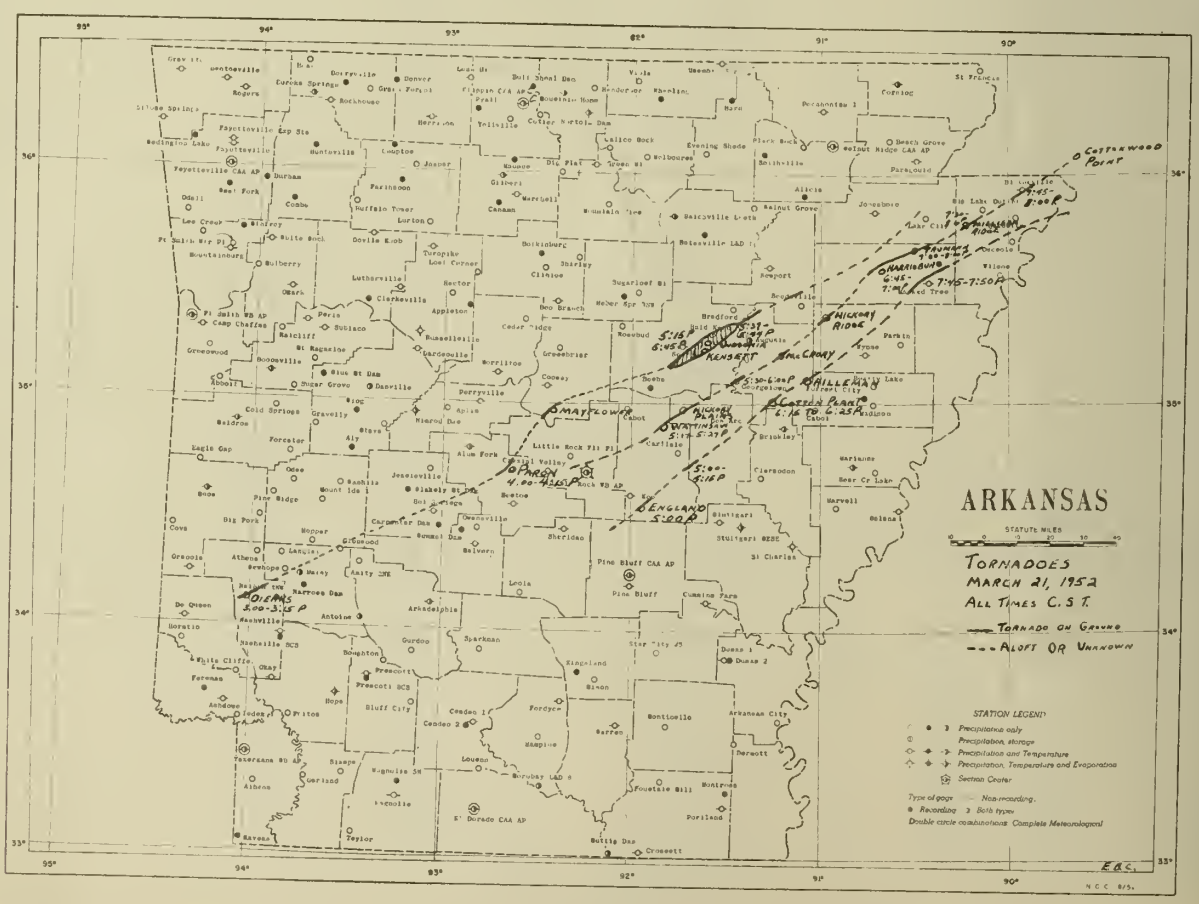
See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

ARKANSAS
MARCH 1952

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
MULBERRY	5.67		.38	1.80	T						1.64	.95				T			.65				T									.25
NARROWS DAM	3.93		.42	.37							.56	.61							.35				.61	.02							.12	.87
NASHVILLE	3.19		.34	.40							.25	.56							.59				.36		T						T	.69
NATHAN	4.60		.55	.35	.10						.70	.70							.35				.63							.35	.64	.23
NEWHOPE	4.80		.35	1.00							T	1.00							.50				1.00									.93
NEWPORT	-		.17	.82	.53						1.03	1.65						T	.46				-								-	-
NIMROD DAM	4.79		.36	.60	.10						1.25	1.20							.30												.03	.95
NORFORK DAM	6.82		.48		1.18						1.85	1.44				.01			.51					1.35								
ODELL	3.22		.26	1.12	.01						1.04	.65							.14				T									
OKAY	3.41		.63	.35						T	.75							.17	.40				.21				.10				.65	.15
OSCEOLA	6.10		.12	.37	.72						1.19	1.38				T			.36	.26			1.22	T								.48
OWENSVILLE	4.28		.44	.20	.02						.72	.60				T	T	.05	.37				.64	T		T					.05	1.19
OZARK	-		.23	1.12	T						1.58	1.08							.80	T			.36	T								-
PARAGOULD	6.73		.64	.68							2.97	.29							.70				1.25									.20
PARIS	6.89		.54	1.20	T						3.47				T	T			.42			.97	T					T			.03	.26
PARKIN	4.64		T	.69	.58						.56	1.92				T			.63	.11			.07									.08
PERRYVILLE	7.18		.46	.39							2.72					T		T	.37				2.00	T							.87	.37
PINE BLUFF	4.95		.50	1.40	.04						.07	1.56							.39	T			.92					.02			.05	
PINE BLUFF CAA AP	5.49	.02	.29	.82						.05	1.49							.04	.27			.45	T				T				.54	1.52
PINE RIDGE	7.21		.51	.31							1.35	.95							.43				2.04									1.62
POCAHONTAS 1	5.78		.33	.80							2.44	.53		T				.02	.55			.17	.83								.07	.04
PORTLAND	4.15				.50						.50	1.80							.80				.55						T		T	T
PRESCOTT	6.10		.03	1.90	.25						.05	1.10							.50				1.20					.10			.05	.92
RATCLIFF	-		.52	T					T		3.52								-			-										-
RISON	5.45			.27	1.70							1.69							.34												.05	1.40
ROGERS	3.36		.27	.76	.02	T					1.40				T			.14	.74			T						.03			T	T
RUSSELLVILLE	7.28		.78	1.25							2.98								.59			1.26	.03								.07	.32
SAINT CHARLES	4.57		T	.95	.44						.40	.95							.85	T			.40									.58
SAINT FRANCIS	6.05	.03	.20	.28	.25						1.30	2.06							.32	.42			1.09									.20
SEARCY	5.50		.36	.18	.33						.52	1.86				.04			.36	.08			.90								T	.87
SHERIDAN	5.36		.25	1.10							1.95							.02	.52			.35									.35	.87
SHIRLEY	5.73		.67	.78	.20						.8	1.52							.60		.10		.66									.31
SILOAM SPRINGS	3.34	.03	.24	.73	T					.18	1.58	.01			T	.01		.08	.36				.02					.05			.02	.03
SPARKMAN	5.45			.60	1.20						1.80	.20							.30				.30								.5	.90
STAMPS	4.79		T	.64	.30						.45	2.03							.57				.05					.10	T		.25	.40
STAR CITY 2 S	4.67			.41	.56						.78	1.67							.50				.20									.55
STEVE	-			.73							1.85	1.20							-				1.23								.52	.98
STUTTGART	6.46			1.44	.45						.40	1.77							.61				.94									.85
STUTTGART 9 ESE	4.94			.80	.46						.03	2.02							.57	.11			.25									.70
SUBIACO	6.06		.52	1.10							2.62								.50			1.00										.32
SUGAR GROVE	5.93		.40	.70							1.38	.90							.70				.85									1.00
SUGAR LOAF MTN	6.77		.38	.81	.03						1.31	1.71				.03			.36	.01			1.51								T	.62
TAYLOR	3.80		T	.32	.36						.50	1.50							.57				.20					.04			.22	.09
TEXARKANA WB AP R//	6.13	.01	1.97	.65						.06	.85							.10	.62			.71	.14				.18	.01			.73	.10
TURNPIKE	7.77		.42	.76							3.84	.04				.04		.03	.92			1.38	.04									.30
VIOLA	-		1.50								1.90	1.41							-				-									
WALORON	4.26		.60	1.07							1.69					T			.30			T									.30	.30
WALNUT GROVE	6.30		.51	.85							3.15					T		T	.45			.08	1.01								T	.25
WALNUT RIDGE CAA	6.56	.07	.58	.49						.30	3.24				T	T		T	.62			.75	T								T	.51
WARREN	3.59	T		.60							1.51							.05	.75			T				T					.21	.47
WASHITA	9.19		.49	.35	T						1.75	1.20							.30				2.00	.10								3.00
WHITE ROCK	6.74		.48	2.10	T						2.96				T			.03	.78			.06										.33
WHITE CLIFFS	2.79		T	.65							.40								.40			T	.67	T							.37	.30
WYNNE	6.75		.60	.83							3.14					T		.02	.53			T	.67						T		.13	.83
YELLVILLE	6.07		.35	.98	.10						1.56	1.69							.50	T			.87									.02



See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
MARCH 1952

ble 5

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
M FORK	MAX	53	48	65	65	48	53	58	67	67	65	65	69	69	58	58	60	58	63	80	82	82	65	65	59	64	67	60	68	75	74	64	64.3
	MIN	42	34	45	29	26	27	31	30	36	53	40	42	46	38	36	28	36	42	35	59	51	39	28	27	35	30	40	31	37	51	50	37.9
ADELPHIA	MAX	48	48	69	54	56	61	65	71	66	64	70	74	70	66	60	61	55	70	85	86	78	75	54	65	70	69	63	72	80	70	70	66.6
	MIN	33	40	48	31	28	28	31	34	32	57	43	42	51	44	40	29	39	45	36	50	56	45	29	30	34	36	38	41	37	53	51	39.7
DOWN	MAX	51	49	65	59	54	58	64	68	67	63	60	61	65	74	67	59	55	66		84	79		54	62	68	68	61	68	75	72	80	64.7
	MIN	32	41	48	31	29	29	30	34	35	56	43	45	46	45	36	33	41	47		38	40	38	32	28	36	34	36	36	37	53	54	38.8
D KNOB	MAX	60	47	65	65	46	49	54	62	69	65	62	68	67	60	58	58	55	66	80	81	79	70	48	60	61	64	62	66	72	70	71	63.2
	MIN	34	38	46	33	25	27	32	33	32	52	42	40	50	39	37	28	32	33	39	55	52	34	29	29	34	31	41	31	36	47	51	37.5
ESVILLE LIVESTOCK	MAX	65	47	46	62	49	46	52	57	63	72	70	63	68	63	51	45	60	56	67	79	84	74	57	52	61	68	65	60	68	75	59	61.4
	MIN	34	35	37	30	17	20	24	25	28	50	39	42	43	33	33	24	29	36	36	37	51	45	25	29	32	27	28	30	45	53	51	34.5
ESVILLE L AND D NO 1	MAX	61	46	60	63	47	50	55	61	69	66	62	66	67	61	48	58	59	67	76	82	82	63	53	60	65	62	62	68	72	71	75	63.1
	MIN	36	37	44	34	21	21	21	23	34	53	42	38	54	33	37	21	29	42	33	54	50	43	29	27	32	35	39	28	37	43	57	36.4
TON	MAX	46	49	67	50	47	52	57	68	68	62	65	71	66	58	51	59	52	68	82	83	77	71	52	60	68	67	59	68	76	70	67	63.1
	MIN	33	37	45	29	25	24	26	26	28	47	40	40	48	39	34	25	32	44	31	45	47	41	27	27	29	28	32	30	32	49	51	35.2
TONVILLE	MAX	47	56	58	37	48	54	62	67	63	53	61	58	57	46	43	57	52	54	76	78	72	65	42	60	52	63	57	69	76	68	79	59.0
	MIN	24	33	30	17	19	21	26	30	37	38	27	42	32	25	30	20	33	37	27	43	45	27	18	23	30	26	29	31	38	52	53	31.1
THEVILLE	MAX		48			48	43	50	53	64	73	57	63	62	63	43	45	55	58	63	73	78	70	64	48	60	68	64	59	68	75	68	60.1
	MIN		33	38	38	23	25	29	32	38	53	45	40	43	43	35	33	25	39	41	47	54	58	28	34		34	39	36	42	49	52	38.9
NEVILLE	MAX	46	55	64	45	52	55	62	73	64	62	67	73	64	59	52	61	53	65	82	86	76	66	48	62	61	70	60	72	80	74	80	64.2
	MIN	32	38	40	27	26	30	34	37	41	48	36	47	42	38	39	26	47	44	33	60	58	38	25	24	35	27	40	27	36	54	54	38.2
NKLEY	MAX	66	48	69	66	45	52	58	63	72	67	53	69	68	60	51	56	53	67	80	82	78	73	49	61	69	67	61	67	74	70	70	64.3
	MIN	37	39	46	34	27	27	30	31	36	55	46	44	53	40	38	29	31	43	43	55	59	51	31	33	41	34	41	31	41	52	51	40.3
P CHAFFEE	MAX	46	56	64	44	52	56	63	72	70	58	66	73	70	58	56	61	54	60	81	85	82	72	47	62	60	69	66	71	79	75	85	64.9
	MIN	31	39	40	26	26	27	30	34	38	49	36	45	43	38	39	28	45	43	32	60	51	37	26	26	39	28	41	30	35	56	54	37.8
WAY	MAX	54	48	68	54	49	55	59	67	71	62	66	72	69	60	55	59	55	70	84	85	78	67	49	63	66	67	63	71	76	71	71	64.7
	MIN	33	38	46	31	26	26	29	29	34	52	40	43	47	39	37	27	36	44	37	52	55	42	29	30	35	31	41	31	41	51	51	38.2
NING	MAX	65	46	46	52	42	42	47	52	59	71	57	60	61	59	45	52	57	58	62	72	81	64	58	45	63	67	62	69	67	75	63	58.6
	MIN	34	36	38	33	20	23	26	29	36	51	43	41	48	42	35	33	33	44	42	47	55	54	29	32	43	31	39	36	43		50	38.2
SSETT	MAX	76	53	74	70	55	59	63	68	68	68	68	74	72	70	63	60	57	70	80	85	83	78	55	63	70	72	72	69	75	71	72	68.8
	MIN	37	41	50	34	26	27	30	28	31	52	45	40	48	45	39	39	33	45	38	51	61	44	32	28	32	35	37	45	37	45	52	39.6
MINS FARM	MAX	62	47	70	63	46	51	57	65	67	65	62	71	70	61	57	57	53	67	83	83	80	78	53	60	69	64	62	66	73	69	67	64.5
	MIN	38	42	46	34	31	31	33	34	36	57	46	43	54	45	39	31	36	46	47	51	56	48	33	35	38	39	44	44	41	49	52	41.9
DANELLE	MAX	48	42	61	45	43	49	53	62	63	56	59	64	60	50	46	52	48	61	76	81	71	58	41	57	55	61	55	64	72	66	64	57.5
	MIN	35	38	45	30	27	29	30	31	36	51	40	45	46	40	40	28	40	44	40	57	58	41	28	29	38	30	42	30	40	54	54	39.2
QUEEN	MAX	50	51	49	49	53	59	62	68	62	66	61	73	66	64	62	57	54	65	81	82	72	75	52	59	67	61	58	67	73	70	89	63.8
	MIN	32	34	29	28	30	31	33	36	40	51	40	44	46	41	40	31	44	48	36	54	60	40	28	28	32	34	36	34	41	60	58	39.3
ARC	MAX	76	49	51	66	48	45	50	57	63	72	63	62	69	64	55	49	56	53	67	81	83	77	52	48	61	68	66	56	67	74	59	61.5
	MIN	31	32	39	31	26	26	27	30	32	35	43	42	43	41	37	30	34	38	42	43	53	48	29	29	33	39	40	34	35	42	51	36.6
ILS KNOB	MAX	41	41	52	42	47	54	56	63	61		60	65	59	49	45	57	48	55	75	80	75	60	43	56	58	66	63	65	71	64	64	57.8
	MIN	25	30	39	20	18	22	27	38	44		33	42	36	34	29	27	36	37	37	56	55	33	16	27	36	36	33	37	47	51	50	35.0
AS 1	MAX	60	48	70	65	47	52	56	65	70	68	62	72	72	62	50	58	52	68	83	82	80	75	52	62	70	67	60	66	75	67	67	64.6
	MIN	36	43	45	33	28	28	29	31	31	57	46	41	54	45	38	29	35	46	43	53	59	49	31	31	40	38	42	45	40	49	44	40.6
DORADO CAA AP	MAX	50	49	71	52	54	59	64	69	66	66	68	71	68	68	54	61	57	69	84	85	82	73	46	60	69	66	63	69	76	69	78	65.7
	MIN	37	45	41	32	30	30	33	36	38	48	43	47	55	49	38	32	41	51	43	55	65	37	32	30	41	42	41	46	41	53	57	42.2
EKA SPRINGS	MAX	46	54	59	39	44	51	57	62	66	59	61	65	61	48	43	55	55	52	75	77	70	59	41	57	53	63	56	66	75	69	77	58.5
	MIN	28	34	37	22	18	25	30	35	41	44	30	56	35	30	32	26	39	39	33	56	49	31	20	29	34	35	32	39	49	58	55	36.2
ETTEVILLE	MAX	49	54	61	41	52	57	64	67	63	54	65	67	60	50	44	58	52	53	77	78	73	65	43	58	53	65	57	68	76	68	77	60.3
	MIN	29	35	31	21	22	26	32	38	46	41	31	48	35	33	32	24	42	39	34	58	53	30	20	29	33	28	34	32	45	57	55	35.9
ETTEVILLE CAA AP	MAX	48	54	60	39	50	56	63	65	64	57	64	67	53	50	43	58	52	53	76	78	74	43	41	59	52	64	56	67	74	67	76	58.8
	MIN	28	37	27	22	22	21	25	28	38	38	30	48	37	32	26	23	41	41	30	50	43	28	21	25	30	23	32	28	37	55	55	32.9
ETTEVILLE EXP STA	MAX	48	53	60	38	49	54	62	64	61	57	64	66	60	52	44	57	51	52	75	77	72	70	42	57	54	62	55	66	74	69	76	59.4
	MIN	28	35	36	21	21	25	30	33	43	44	30	45	35	31	32	24	39	40	32	59	50	31	20	28	33	28	34	31	45	56	54	35.3
PPIN CAA AP	MAX	46	47	65	43	45	52	56	67	69	55	61	67	60	46	40	56	54	63	77	83	67	57	46	59	55	62	57	70	75	65	78	59.5
	MIN	30	35	34	25	18	22	26	26	37	40	36	43	40	33	29	24	31	41	35	47	49	31	25	24	30	25	33	30	38	55	55	33.8
DYCE	MAX	67	49	68	69	56	56	62	68	65	64	68	73	70	66	62	60	57	68	80	84	81	78	58	64	69	68	63	69	78	65	68	66.9
	MIN	34	39	39	31	27	27	30	33	43	51	43	42	53	44	37	28	41	45	41	54	62	55	28	30	41	39	39	43	46	51	50	40.8
T SMITH WB AP	MAX	46	55	60	43	50	55	61	71	64	56	64	71	58	56	50	59	54	60	80	85	75	46	47	61	58	66	58	70	76	68	83	61.5
	MIN	32	39	30	27	26	28	34	34	40	42	37	46	43	38	34	29	44	43	34	57	46	34	27	26	36	31	40	31	37	58	55	37.4
BERT	MAX	63	47	47	66	44	45	53	58	68	70	55	63	59	59	49		59	52	63	79	85	72	47	48	60	57	65	60	71	74	64	60.1
	MIN	32	33	39	29	18	18	19	23	33	51	37	45	46	30	37		29	43	31	44	47	43	26	22	31	24	37	27	33	59	55	34.7
NNIS	MAX	44	47	57	47	54	60	64	67	60	63	62	71	65	63	57	59	54	64	79	82	75	77	51	59	65	66	56	68	74	65	74	62.9
	MIN	30	37	45	26	29	28	30	35	40	49	36	43	45	41	39	30	42	45	37	51	59	41	25	26	30	36	35	34	40	51	51	38.3
VETTE	MAX	56	46	57	55	39	51	56	63	67	61	50	63	68	52	49	50	58	52	51	72	75	73	35	42	57	51	61	57	68	68	74	57.3
	MIN	26	34	42	19	18	23	31	33	40	44	28	39	33	29	32	22	37	42	29	39	48	32	19	24	32	29	29	32	43	42	54	33.0
EEN MOUNTAIN	MAX	52	50	46	66	40	38	46	58	62	64	56	66	68	67	54	62	60	52	68	70	84	68	65	50	64	56	60	58	66	70	69	59.8
	MIN	38	36	32	34	24	14	34	34	40	38	40	38	40	42	40	32	34	40	38	40	44	36	21	28	32		40	38	40	42	40	35.6
RRISON	MAX	45	48	63	48	45	47	53	62	68	60	62	67	65	50	44	56	55	60	76	82	75	56	45	59	55	62	58	70	74	63	75	59.6
	MIN	22	34	41	24	18	24	28	36	40	46	33	43	39	29	33	23	31	40	34	45	41	35	22	23	41	25	34	29	40	55	55	34.3
LENA	MAX	75	48	67	69	47	52	58	63	68	66	59	67	67	62	55	57	56	67	73	76	75	76	53	60	77	67	63	65	73	74	68	64.6
	MIN	39	41	45	35	29	31	34	33	36	55	46	43	57	44	39	31	37	44	47	52	60	47	34	35	44	43	44	38	46	48	52	42.2
PE	MAX	77	47	56	67	50	53	58	62	70	65	65	69	73	78	68	56	60	60	67	75	83	77	57	49	61	68	65	60	70	77	65	64.8
	MIN	33	38	39	30	28	28	31	33	40	40	40	43	47	44	38	30	43	44	41	51	57	43	28	30	39	37	36	41	39	53	50	39.2
T SPRINGS	MAX			64	57	54	59	63	69	68	60	68	75	70	69	65	62	60	67	81	84	81	71	50	59	67	67	61	69	77	75	65	66.8
	MIN	32	36	46	29	26	27	30	35	45	55	41	42	47	40	38	30	41	43	42	55	59	38	28	34	45	38	40	41	46	53	51	40.5
NESBORO	MAX	45	46	64	58	42	46	51	60	71	62	62	63	62	54	45	54	55	64	74	80	74	64	48	59	66	60	57	66	73	67	74	60.2
	MIN	36	36	44	33	20	25	29	30	37	51	42	38	53	40	36	29	33	42	40	57	56	47	28	33	41	32	38	35	46	47	49	38.8
O	MAX	52	48	68	58	45	50	56	62	70	62	61	71	67	57	51	56	55	68	83	85	79	74	50	63	69	66	60	68	74	62	67	63.1
	MIN	36	40	46	33	28	29	30	32	37	56	42	43	51	41	38	29	37	43	39	51	56	41	30	31	39	34	41	35	40	50	52	39.7

See Reference Notes Following Station Index

Table 5 · Continued

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LEAO HILL	MAX	49	48	65	54	45	52	57	69	68	60	62	68	63	52	44	54	54	62	78	83	67	61	48	60	52	62	56	70	75	66	77	60.
	MIN	27	35	42	25	18	19	23	25	35	45	34	41	41	39	35	25	28	40	31	46	46	34	24	19	32	23	37	28	33	56	50	33.
LITTLE ROCK W8 AP	MAX	45	48	67	47	44	51	55	61	69	62	60	71	63	55	50	54	52	69	84	85	77	66	51	61	67	64	56	68	74	60	68	61.
	MIN	37	39	38	33	28	29	33	36	41	47	43	44	50	43	37	33	39	46	40	59	58	37	31	33	40	40	42	36	43	53	54	40.
LUTHERVILLE	MAX	45	48	62	49	52	54	62	64	67	61	62	68	66	66	64	61	60	61	79	83	76	69	63	60	59	64	57	65	73	66	69	63.
	MIN	30	35	43	27	23	23	30	30	41	48	40	44	42	35	30	26	38	43	34	52	55	39	24	24	35	29	39	31	34	44	50	36.
MAGNOLIA 3 N	MAX	59	48	71	55	53	57	65	69	65	66				67	56	58	55	68	83	83	82	76	54	62	69	66	62	69	76	73	79	66.
	MIN	35	43	45	31	29	31	33	38	37	53	0	0	0	40	40	32	44	48	44	55	63	45	31	29	41	38	36	45	43	54	57	42.
MALVERN	MAX	77	46	52	59	50	52	52	62		69	69	68	73	67	61		60	52	70	84	84	77	55	52	62	69	63	69	70	77	65	64.
	MIN	35	38	42	32	28	28	28	28		34	42	44	52	43	40		30	45	36	45	52	45	30	30	35	41	40	43	38	54	54	39.
MAMMOTH SPRING	MAX	43	45	56	56	38	38																										
	MIN	30	31	40	26	20	19	25	22	25	50	40	35	44	35	33	32	25	39	25	50	49	35	24	21		23	35	25	33	31	50	32.
MARIANNA	MAX	75	48	59	70	47	43	50	55	64	68	64	60	66	64	55	46	54	54	66	75	78	76	56	47	59	67	63	56	64	71	60	60.
	MIN	37	39	43	34	27	28	31	32	37	48	45	41	47	42	38	31	35	43	43	50	57	54	31	32	41	39	41	36	41	50	51	40.
MARKEO TREE	MAX	68	45	51	70	45	39	47	52	60	72	59	58	65	63	50	45	53	55	65	73	80	73	62	48	59	67	61	54	66	74	64	59.
	MIN	37	37	38	36	23	23	27	30	32	37	44	39	40	41	37	32	32	34	43	44	54	57	31	33	37	33	37	34	41	43	50	37.
MARSHALL	MAX	45	46	65		47	53	58	67	70		62	68	64	57		57		67	78	85	75		47	59	58	65	58	68	73		75	62.
	MIN	31	35	42	27	19	23	28	33	33	42	36	44	42	31	35	25	35	35	35	55	41	40	24	28	41	42	36	32	48	56	53	36.
MENA	MAX	44	47	55	42	53	58	62	69	61	61	68	70	61	64	58	60	52	63	78	81	74	67	50	59	60	66	53	69	74	65	77	62.
	MIN	32	37	42	24	28	28	32	35	46	45	36	45	43	40	37	29	42	46	37	53	60	37	23	31	38	30	38	34	44	51	56	38.
MONTICELLO	MAX		47	68	66	47	55	52	64	67	62	63	70	66	68	50	53	48	67	82	81	79		58	67	65	67	72	69	65	66		63.
	MIN	36	42	45	33	29	29	33	33	42	57	45	43	53	54	38	26	36	41	46	54	47		28	40	41	40	45	52	52	53		41.
MORRILTON 2 SSW	MAX	50	52	59	64	48	49	52	56	64	70	60	62	70	68	56	53	56	72	85	84	76	65	50	57	60	61	64	69	69	76	74	62.
	MIN	35	39	46	30	27	28	31	30	35	55	40	45	46	40	35	50	40	44	42	58	60	44	30	33	36	31	41	30	39	54	53	39.
MOUNT IDA	MAX	73	46	52	54	45	53	58	63	68	64	64	68	70	64	70	62	62	61	77	81	83	74	50	50	60	63	69	56	68	73	68	63.
	MIN	30	32	40	28	21	21	22	25	26	32	40	43	45	36	36	24	27	40	30	34	53	40	27	24	32	25	29	32	32	36	54	32.
MOUNT MAGAZINE	MAX	44	48	53	36	48	48	51	60	66	56	56	61	56	56	49	56	46	57	72	76	72	48	40	51	51	60	56	62	76	64	67	56.
	MIN	25	30	35	17	24	28	29	35	45	42	31	41	34	34	28	30	38	34	36	56	48	28	15	29	36	34	31	38	46	47	48	34.
MOUNTAIN HOME	MAX	45	45	61	57	43	50	55	65	69	60	59	66	64	48	45	57	53	63	76	84	73	53	45	59	55	62	56	68	74	70	79	60.
	MIN	30	35	43	27	17	22	26	29	39	50	35	41	43	32	35	25	31	40	34	48	50	37	24	25	33	28	35	31	39	54	50	36.
MOUNTAINBURG	MAX	44	50	58	44	50	56	60	66	61	60	63	70	64	56	53	57	54	57	78	81	73	61	46	60	57	67	65	68	75	65	76	61.
	MIN	28	36	36	25	23	23	26	32	36	46	34	47	41	34	34	24	38	43	31	53	50	35	24	21	28	26	40	29	33	59	54	35.
NARROWS DAM	MAX	75	47	56	64	64	55	60	65	67	64	66	68	73	67	65	65	60	54	67	83	84	74	51	50	60	70	65	59	74	75	60	64.
	MIN	33	34	40	31	30	29	32	30	31	33	43	41	46	44	39	29	29	46	32	39	49	32	26	26	30	31	34	34	35	36	52	35.
NASHVILLE	MAX	75	45	56	65	50	51	57	62	68	65	66	67	72	67	64	56	58	54	66	81	83	74	52	49	61	67	62	58	67	75	63	63.
	MIN	31	37	41	30	31	30	32	35	34	39	42	43	46	45	37	30	35	44	35	42	48	43	28	28	31	35	35	37	37	41	53	37.
NEWPORT	MAX	73		58	58	48	40	57	55	62	72	69	60	69	62	52	56	54	66	75	79	75		58		65	66	67		65	75	72	63.
	MIN	40	31	46	39	34	34	27	35	29		57	42	42		40	37	36	37	43	42	55	36			32	42	32	30	36	44	50	38.
NIMROD DAM	MAX		47	51		66	58	58	62	74		63	69	75	63	63	55	59	52	67	83	88	80	49	50	64	64	68	58	70	78	63	64.
	MIN	30	38	40	28	22	22	25	28	32	39	40	41	46	37	37	26	26	43	39	40	57	40	29	25	31	27	35	30	36	54	52	35.
NORFORK DAM	MAX	58	47	49	65	45	47	52	57	67	72	58	62	69	69	49	50	57	56	68	80	87	69		49	62	57	64	59	71	76	67	61.
	MIN	34	39	37	29	20	22	24	24	26	37	37	41	33	31	37	30	27	40	31	43	48	45	26	21	32	24	24	27	34	37	55	32.
OKAY	MAX	58	51	65	56	55	58	62	69	68	66	67	74	72	68	66	64	57	66	83	83	83	76	52	66	69	68	60	69	75	72	79	67.
	MIN	33	49	48	31	30	30	33	33	38	57	43	45	52	45	42	33	45	48	39	53	61	41	29	30	36	35	35	42	38	52	54	41.
OZARK	MAX	46	49	60	47	50	55	59	59	63	56	64	72	66	56	51	58	55	59	80	84	74	66	46	46	60	66	59	70	77	70	77	61.
	MIN	30	36	41	26	22	28	30	37	40	48	35	44	41	34	36	26	42	41	32	50	55	38	24	23	30	28	40	29	35	56	52	36.
PARAGOULD	MAX	49	46	62	58	44	45	50	57	69	64	58	60	61	58	57	52	59	63	71	80	76	63	46	58	66	61	59	65	73	69	76	60.
	MIN	35	36	38	33	28	28	27	27	32	51	44	38	52	40	35	29	28	42	39	55	33	46	28	31	41	28	38	33	41	43	49	37.
PARIS	MAX	52	53	66	47	53	57	63	72	68	62	67	74	70	59	55	61	58	65	84	88	78	68	50	65	62	70	66	75	81	74	81	65.
	MIN	32	39	42	28	25	27	33	32	36	49	39	46	43	38	40	28	41	44	36	59	55	40	27	26	39	29	39	31	38	57	54	38.
PERRYVILLE	MAX	54	59	67	49	50	55	66	70	70	63	65	70	68	62	55	60	56	69	83	85	80	65	50	62	64	69	63	70	78	75	70	65.
	MIN	34	39	38	32	26	25	28	29	33	52	41	45	42	40	38	28	35	44	38	50	54	41	29	31	35	32	40	30	35	52	51	37.
PINE BLUFF	MAX	56	59	70	55	48	53	58	60	70	68	64	73	69	62	54	57	52	69	85	86	79	78	49	65	71	68	59	70	78	65	69	65.
	MIN	38	41	48	32	30	30	33	35	36	54	45	45	55	45	40	32	40	45	41	56	60	40	31	34	43	33	42	35	47	45	52	41.
PINE BLUFF CAA AP	MAX	47	50	69	47	46	51	56	63	69	63	61	71	67	58	50	55	51	67	82	83	79	70	48	62	69	66	58	67	75	65	68	62.
	MIN	37	41	43	33	30	29	32	34	36	49	44	44	50	44	37	31	38	47	39	51	56	37	30	32	40	40	41	46	41	50	51	40.
POCAHONTAS 1	MAX	47	45	55	54	43	48	54	60	70	66	61	61	61	54	47	59	55	64	73	81	76	57	49	58	67	61	58	65	73	70	75	60.
	MIN	34	35	42	31	17	21	26	27	32	50	40	37	49	39	34	28	28	41	37	49	53	46	26	26	37	27	37	29	37	43	48	35.
PORTLAND	MAX	80	53	60	73	52	51	55	60	68	70	70	65	70	73	64	51	59	57	68	78	80	79	62	57	61	67	70	60	66	75	70	65.
	MIN	37	40	50	36	31	30	33	35	36	43	41	45	45	48	42	35	37	45	47	48	53	62	38	37	41	43	44	47	42	44	53	42.
PRESCOTT	MAX	79	45	50	68	48	52	58	63	70	70	70	70	72	70	68	52	60	59	68	85	83	78	56	48	61	69	65	60	70	77	66	64.
	MIN	35	36	40	32	30	29	29	32	36	39	42	42	46	47	42	32	32	46	42	42	55	50	30	30	32	39	39	41	41	41	55	38.
ROGERS	MAX	47	55	58	38	48	55	63	66	65	55	63	67	60	48	43	58	48	50	75	80	73	67	43	58	52	63	56	68	76	69	78	59.
	MIN	29	35	35	21	20	25	30	33	45	40	30	45	34	31	32	25	35	40	31	45	50	30	20	26	33	30	32	35	42	56	55	34.
RUSSELLVILLE	MAX	50	49	66	51	49	55	58	67	69	62	64	70	60	58	55	58	53	66	81	86	76	65	47	62	61	66	57	70	76	75	72	63.
	MIN	33	38	46	30	25	26	30	30	36	47	40	47	45	38	40	27	37	44	35	58	54	41	29	26	35	30	41	30	37	56	54	38.
SAINT CHARLES	MAX	78	50	58	70	48	46	52	57	64	70	65	62	70	66	60	49	57	53	68	80	82	79	55	46	61	69	67	59	66	73	64	62.
	MIN	39	40	43	34	29	31	34	35	39	51	45	44	46	44	39	31	40	43	44	52	60	53	33	34	41	43	43	44	46	55	53	42.
SEARCY	MAX	51	54	68	63	43	49	54	63	71	64	62	69	65	64	61	57	53	57	81	84	77	65	48	61	66	64	59	78	74	69	74	63.
	MIN	34	38	46	33	24	27	31	30	35	52	42	42	49	39	37	33	34	36	39	54	53	44	29	30	35	33	41	32	38	47	50	38.
SHERIDAN	MAX	48	62	70	53	51	51	58	66	70	64	66	73	69	61	55	62	55	69	82	85	77	71	52	63	69	67	61	69	76	78	72	65.
	MIN	34	38	41	29	24	26	32	30	39	40	40	42	52	39	36	26	32	42	36	52	59	43	26	29	37	33	39	35	42	49	49	37.
SILOAM SPRINGS	MAX	46	56	56	39	50	56	63	65	60	54	64	68	61	49	45	57	52	52	78	77	74	68	43	59	52	63	57	68	73	66	80	59.
	MIN	28	36	31	21	24	27	33	34	41	41	29	42	35	30	34	25	40	36	29	48	52	28	20	24	33	29	33	34	45	33	49	33.
STUTTGART	MAX	63	47	70	65	48	52	57	64	70	63	64	71	67	60	55	55	54	68	82	84	79	74	49	63	70	67	62	69	75	71	68	64.
	MIN	37	41	46	34	29	30	33	35	38	57	45	43	53	43	39	30	37	43	40	53	58	45	32	32	39	41	42	39	43	49	53	41.
STUTTGART 9ESE	MAX	76	48	56	70	55	46	52	52	64	69	66	64	68	68	59	51	56	54	67	78	79	78	55	49	60	69	66	58	67	74	61	62.
	MIN	37	38	44	33	29	30	31	34	35	45	43	42	41	43	38	29	31	41	39	43	51	50	31	32	34	39	42	36	41	49	55	38.

See Reference Notes Following Station Index

le 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
IACO	MAX	48	52	66	48	51	55	61	70	68	63	66	71	70	56	65	60	57	64	81	85	85	70	62	62	60	68	62	70	79	72	78	65.3
	MIN	32	32	40	22	22	23	28	30	35	44	34	40	33	33	33	24	40	38	35	55	58	35	22	28	43	31	43	33	41	58	53	36.1
ARKANA WB AP	MAX	46	51	66	51	55	58	63	69	63	67	67	72	67	68	58	59	56	68	83	83	77	68	46	62	66	56	59	68	74	64	82	64.3
	MIN	35	42	36	30	32	33	35	36	44	45	43	47	52	48	42	36	47	50	46	56	60	37	30	32	42	41	39	44	44	53	60	42.5
NPIKE	MAX	41	43	59	39	45	52	57	61	64	54	62	62	60	47	45	56	47	56	74	79	73	60	45	55	58	62	55	62	70	61	63	57.0
	MIN	27	31	39	22	18	22	27	33	45	43	34	41	38	32	30	28	37	37	37	56	52	31	19	29	38	34	32	38	47	51	49	35.4
DRON	MAX	47	57	64	47	53	57	62	71	69	62	68	73	66	62	61	60	59	65	81	85	83	72	48	60	60	69	67	71	77	70	79	65.3
	MIN	31	38	38	26	23	24	26	29	36	52	37	47	44	37	39	25	25	44	31	54	55	39	26	23	28	27	41	27	33	53	53	35.8
NUT RIDGE CAA AP	MAX	46	46	55	46	41	48	54	61	71	58	59	62	59	47	45	56	54	64	74	81	64	58	48	58	66	62	58	66	73	58	73	58.4
	MIN	36	37	43	29	20	25	29	29	38	47	43	41	51	39	31	28	32	40	40	57	55	33	29	32	39	32	39	36	44	50	52	37.9
REN	MAX	71	48	62	64	54	56	63	70	71	65	61	71	67	62	56	56		71	79	85	80	78	55	65	78	73	63	76	77	71	69	67.2
	MIN	38	37	37	37	29	29	31	38	43	55	43	43	46	38	37	31	42	53	56	64	53	42	32	31	41	43	43	52	53	42	41	41.9
TE ROCK	MAX	39	44	50	36	46	51	55	60	57	53	59	63	57	51	47	53	46	53	72	71	70	60	44	54	55	62	56	62	70	66	63	55.6
	MIN	26	30	35	18	24	26	31	33	45	40	31	41	33	31	29	29	37	37	37	56	55	25	16	27	35	35	33	36	46	51	49	34.7
NE	MAX	50	49	68	66	45	49	54	61	70	64	59	66	65	59	46	54	56	65	74	78	75	79	48	59	66	63	60	65	73	68	70	62.1
	MIN	34	35	45	32	23	24	27	29	35	51	42	38	51	37	35	24	35	41	37	53	59	45	29	29	37	34	37	32	39	51	48	37.7

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EVAPORATION AND WIND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave.
PE	EVAP	-	-	-	-	.25	.05	.13	.17	*	*	.14	.14	.20	.24	.13	.14	.11	-	.20	.20	.20	.39	.14	.08	.22	.10	*	.05	.11	.18	.02	4.128
	WIND	*	129	25	120	45	46	47	37	*	84	100	19	72	58	51	41	16	54	100	92	43	83	92	34	55	41	37	25	17	29	37	1629
SSELLVILLE	EVAP	.11	.04	.11	.10	.11	.11	.08	.13	.12	-	-	.29	.08	.16	-	.09	.05	.13	.13	.26	.16	.19	.13	.10	.18	.13	.13	.08	.17	.10	.06	3.918
	WIND	43	35	32	82	18	27	23	18	15	18	58	62	47	23	29	11	25	59	43	41	14	64	63	21	34	10	16	11	15	22	21	1000
UTTGART 9 ESE	EVAP	.20	.03	*	.04	*	*	.25	.07	.12	-	-	.19	.24	.06	.18	.07	.10	.07	.08	-	.48	.13	*	*	.33	.22	.05	.17	-	-	-	3.828
	WIND	140	60	45	150	60	55	45	40	35	115	150	40	110	80	60	20	30	100	110	90	70	120	150	50	60	50	40	15	45	50	20	2205

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SNOWFALL AND SNOW ON GROUND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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rkana WB Airport	SNOWFALL																					T	T									
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See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
ABBOTT	0006	SCOTT	1	35 04	94 12	624		7A	JAMES V. WILLIAMS	3
ALICE	0064	LAWRENCE	7	35 54	91 05	256		6P	BEN R. BUSH	3
ALUM FORK	0130	SALINE	1	34 48	92 52	755	5P	5P	L. R. WATER WORKS	2 3 5
ALY	0136	YELL	3	34 47	93 29	850		7A	MRS. ELVIA LAMB	3
AMITY 3 NE	0150	CLARK	3	34 17	93 25	-		7A	MRS. ALTA F. GARNER	3
ANTOINE	0178	PIKE	3	34 02	93 25	285		8A	OREW A. LAMB	3
ALPIN	0188	PERRY	1	34 58	92 59	400		7A	BESSIE L. EDWARDS	3
ARKADELPHIA	0220	CLARK	3	34 07	93 03	200	6P	6P	W. H. MALLIBURTON	2 3 5
ARKANSAS CITY	0234	DESHA	2	33 37	91 12	145		8A	JOHN W. TRAMMELL	3
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	7P	7P	SOUTHWESTERN G & E	2 3 5
ATHENS	0300	HOWARD	4	34 19	93 58	960		7A	ARRA O. PARKER	3
AUGUSTA	0326	WOODRUFF	7	35 17	91 22	218		7A	DAVID G. GRIFFITHS	3
BALD KNOB	0350	WHITE	7	35 18	91 34	230	6P	6P	UNIVERSITY OF ARK.	2 3 5
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	9A	9A	UNIVERSITY OF ARK.	2 3 5
BATESVILLE L & D 1	0460	INDEPENDENCE	7	35 45	91 38	277	7A	7A	B. M. HUDDLESTON	2 3 5
BEATY LAKE	0512	ST FRANCIS	5	35 05	90 43	400		5P	L. G. ADAMSON	3
BEAVER	0518	CARROLL	7	36 28	93 46	930		7A	H. E. SKELTON	3
BEE BRANCH	0528	VAN BUREN	1	35 27	92 24	650	5P	5P	MINNIE SCANLAN	2 3 5 7
BEECH GROVE	0534	GREENE	7	36 09	90 38	298		8A	B. B. HAMMONO	3
BEEDEVILLE	0536	JACKSON	7	35 26	91 06	221		8A	P. M. BRECKINRIDGE	3
BENTON	0582	SALINE	6	34 33	92 37	285	6P	6P	MRS. ETTA C. BURKS	2 3 5
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	6P	7A	EARLE L. BROWNE	2 3 5
BIG FLAT	0662	BAXTER	7	36 00	92 24	1250		7A	W. C. NORMAN	3
BIG FORK	0664	POLK	3	34 29	93 58	1100		7A	ANMA M. LILES	3
BIG LAKE OUTLET	0676	MISSISSIPPI	5	35 51	90 08	239		7A	N. W. DOUGLAS	3
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259		7A	LEE W. MC KENNEY	3
BLUFF CITY	0800	NEVADA	3	33 41	93 09	360		7A	PAUL M. ADAMS	3
BLYTHEVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	7A	7A	R. E. BLAYLOCK	2 3 5 7
BOONEVILLE	0830	LOGAN	1	35 09	93 55	511	7P	7A	CLEO E. YANDELL	2 3 5
BOUGHTON	0848	NEVADA	3	33 52	93 18	235		8A	MAXINE K. ALLEN	3
BRADFORD	0872	WHITE	7	35 25	91 28	240		7A	MARSMALL HICKMON	3
BRINKLEY	0936	MONROE	7	34 54	91 11	205	6P	7A	OSCAR W. PEARSON	2 3 5 7
BUFFALO TOWER	1010	NEWTON	7	35 52	93 30	-		6P	MISS BEULAH FRIENO	3
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240		6P	G. A. HALE	3
CABOT	1102	LONOKE	7	34 59	92 01	289		5P	B. M. WALTHER	3
CALICO ROCK	1132	IZARD	7	36 08	92 08	400		7A	AUSTIN O. HARRIS	3 7
CAMDEN 1	1142	OUACHITA	3	33 36	92 49	116	7A	7A	JOHN W. KNIGHT	2 3 5
CAMP CHAFFEE	1172	SEBASTIAN	1	35 18	94 18	419	5P	8A	U. S. ARMY	2 3 5
CARLISLE	1224	LONOKE	1	34 47	91 45	235		8A	R. W. HOLLIS	3
CENTER RIDGE	1308	CONWAY	1	35 22	92 34	647		7A	LIZZIE M. THOMPSON	3
CLARENDON	1442	MONROE	7	34 41	91 18	172		7A	B. F. NORTHERN	3
CLINTON	1492	VAN BUREN	7	35 35	92 28	510		7A	EARL B. REDDICK	3
COLD SPRINGS	1520	SCOTT	3	34 58	93 54	1250		7A	MARGARET ZORNES	3
CONWAY	1596	FAULKNER	1	35 05	92 27	309	5P	5P	G. Y. SHORT	2 3 5
CORNING	1632	CLAY	7	36 24	90 35	293	7A	7A	MRS. LAURA POLK	2 3 5 7
COTTER	1640	BAXTER	7	36 17	92 31	440		8A	MAROLD H. THRASHER	3
COVE	1666	POLK	3	34 26	94 25	1050		7A	JOE C. ALLEN	3
CROSSETT	1730	ASHLEY	3	33 02	91 56	175	5P	5P	U.S. FOREST SERVICE	2 3 5
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 26	350		7A	VIRDA BYRO	3
CUMMINS FARM	1768	LINCOLN	1	34 08	91 35	176	6P	6P	CUMMINS PRISON FARM	2 3 5
DAISY	1814	PIKE	3	34 14	93 45	629		MID	ROBERT T. TEDDER	3
DANVILLE	1834	YELL	1	35 03	93 24	370		7A	J. A. MOUDY	3 7
DARDANELLE	1838	YELL	1	35 13	93 09	330	7A	7A	GRETCHEN GOODIER	2 3 5
DE QUEEN	1948	SEVIER	4	34 02	94 21	426	6P	6P	L. O. MC COWN	2 3 5 7
DERMOTT	1960	CHICOT	2	33 31	91 26	140		8A	L. W. WILSON	3
DES ARC	1968	PRAIRIE	7	34 58	91 30	204	7A	7A	C. J. RISTER	2 3 5
DEVILS KNOB	1982	JOHNSON	1	35 43	93 24	2350	5P	5P	HOWARD L. GRAVES	2 3 5
DUMAS 1	2148	DESMA	2	33 53	91 30	162	7P	7P	BEN JOHNSON	2 3 5 7
EAGLE GAP	2204	SCOTT	1	34 43	94 19	1150		8A	MRS. MINA C. RABB	3
EL DORADO CAA AP	2300	UNION	3	33 13	92 48	285	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
EUREKA SPRINGS	2356	CARROLL	7	36 24	93 45	1465	6P	6P	GEORGE W. NICHOALDS	2 3 5 7
EVENING SHADE	2366	SMAPP	7	36 05	91 37	490		7A	OPHA WOLFE	3
FAYETTEVILLE	2442	WASHINGTON	1	36 05	94 10	1370	7P	7P	CHARLES F. FORD	2 3 5
FAYETTEVILLE CAA AP	2443	WASHINGTON	7	36 00	94 10	1259	MID	MID	U.S. CIVIL AERO ADM	2 3 5
FAYETTEVILLE EXP. STA.	2444	WASHINGTON	7	36 06	94 10	1412	5P	5P	UNIVERSITY OF ARK.	2 3 5 7
FLIPPIN CAA AP	2528	MARION	7	36 18	92 36	-	MID	MID	U.S CIVIL AERO ADM.	2 3 5
FORDYCE	2540	DALLAS	3	33 47	92 22	280	5P	5P	ARK. FOREST COMM.	2 3 5
FORESTER	2556	SCOTT	1	34 46	93 49	650		6A	A. L. MC CRAW	3
FORT SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	458	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
FORT SMITH WATER PLANT	2578	CRAWFORD	1	35 39	94 09	793		7A	R. J. SCHOEPPE	3
FOUNTAIN HILL	2598	ASHLEY	3	33 21	91 50	175		6P	JETHRO R. OENSON	3
FULTON	2670	HEMPSTEAD	4	33 37	93 48	260		8A	INA J. LOGAN	3
GEORGETOWN	2760	WHITE	7	35 07	91 26	200		7A	ALBERT R. BYERLY	3
GILBERT	2794	SEARCY	7	35 59	92 43	595	7A	7A	C. ELI JORDAN	2 3 5 7
GLENWOOD	2842	PIKE	3	34 20	93 33	547		7A	THOMAS A. ROBERTSON	3
GRANNIS	2908	POLK	4	34 14	94 20	920	5S	7A	W. E. MC VAY	2 3 5
GRAVELLY	2922	YELL	1	34 53	93 41	498		7A	HAROLD L. FRIZZELL	3
GRAVETTE	2930	BENTON	1	36 24	94 28	1250	8A	8A	ELTON B. SCHMIDT	2 3 5 7
GREEN FOREST	2946	CARROLL	7	36 20	93 26	1350		7A	OBEO B. WILSON	3
GREEN MOUNTAIN	2952	STONE	7	36 02	92 12	1100	7A	7A	U.S. FOREST SERVICE	2 3 5
GREENBRIER	2962	FAULKNER	1	35 14	92 23	360		8A	J. O. CANTRELL	3
GREENWOOD	2976	SEBASTIAN	1	35 13	94 15	518		7A	DOROTHY M. BEEN	3
GURDON	3074	CLARK	3	33 54	93 09	210		7A	ROY S. ROBBS	3
HAMPTON	3098	CALHOUN	3	33 32	92 28	202		8A	SOIL CONS. SERVICE	3
HARRISON	3164	BOONE	7	36 14	93 07	1052	6P	6P	R. C. BEENE	2 3 5
HECTOR	3235	POPE	1	35 28	92 58	555		7A	NETTIE R. ALTER	3
HELENA	3242	PHILLIPS	2	34 32	90 35	200	6P	6P	JAMES A. BURNETT	2 3 5
HENDERSON	3258	BAXTER	7	36 22	92 14	498		6P	DAISY A. PORTER	3
HOPE	3428	HEMPSTEAD	4	33 43	93 33	375	8A	7A	CECIL M. BITTLE	2 3 5 6
HOPPER	3438	MONTGOMERY	3	34 22	93 41	700		7A	MRS. LONA A. SHIELDS	3
HORATIO	3442	SEVIER	4	33 56	94 22	337		6A	ELIZABETH W. FRIDAY	3
HOT SPRINGS	3466	GARLAND	3	34 31	93 03	630	5P	5P	NATL PARK SERVICE	2 3 5 7
HUTIG DAM	3556	UNION	3	33 02	92 25	60		8A	CORPS OF ENGINEERS	3
INDEX	3584	LITTLE RIVER	4	33 35	94 03	300		8A	W. E. MC DOWELL	3
JASPER	3600	NEWTON	7	36 01	93 11	857		7A	LETTIE O. DAVIS	3
JESSIEVILLE	3704	GARLAND	3	34 42	93 04	730		7A	MRS. VELMA M. DUNN	3
JONESBORO	3734	CRAIGHEAD	7	35 50	90 42	345	6P	7A	BENEDICTINE SISTERS	2 3 5 7
KEO	3862	LONOKE	1	34 36	92 00	230	7P	7P	R. A. WALLER	2 3 5
LAKE CITY	3996	CRAIGHEAD	5	35 49	90 26	230		7A	TRESSA ST. CLAIR	3
LANGLEY	4060	PIKE	3	34 19	93 51	796		7A	MABLE F. FORRESTER	3
LEAD HILL	4106	BOONE	7	36 24	92 54	650	7P	7P	F. W. KELLOGG	2 3 5
LEE CREEK	4116	CRAWFORD	1	35 42	94 19	1000		7A	ORPHA W. COOKSEY	3
LEOLA	4134	GRANT	3	34 10	92 35	261		7A	J. R. RHODES	3
LITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 44	92 14	257	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
LITTLE ROCK FILT. PL.	4250	PULASKI	1	34 46	92 19	512		MID	L. R. WATER WORKS	3
LOST CORNERS	4324	POPE	7	35 34	92 50	1550		7A	CATHERINE RUSSELL	3
LOUANN	4332	OUACHITA	3	33 23	92 47	132		6P	FLORA A. HAMILTON	3
LURTON	4386	NEWTON	7	35 46	93 05	2007		8A	I. C. SUTTON	3
LUTHERVILLE	4390	JOHNSON	1	35 29	93 15	775	7P	6A	MRS. H. G. LENMAROT	2 3 5 7
MADISON	4528	ST. FRANCIS	5	35 00	90 43	215		7A	OAWEN E. GHENT	3
MAGNOLIA 3 N	4548	COLUMBIA	4	33 19	93 14	315	6P	7A	EARL E. GRAHAM	2 3 5 7
MAGNOLIA 5 N	4550	COLUMBIA	4	33 20	93 13	360		MID	ARK. PWR. & LT. CO.	3
MALBERN	4562	HOT SPRINGS	3	34 22	92 49	317		8A	JODIE W. MC MULLEN	2 3 5
MAMMOTH SPRING	4572	FULTON	7	36 29	91 32	600	5S	7A	GLADYS S. ADAMS	2 3 5 7
MARIANNA	4638	LEE	5	34 44	90 49	234	6A	8A	UNIV. OF ARKANSAS	2 3 5 7
MARKED TREE	4654	POINSETT	5	35 32	90 35	229	7A	7A	WILLIAM M. CRICK	2 3 5 7
MARSHALL	4666	SEARCY	7	35 54	92 38	1050	5S	5S	MRS. MINNIE HORTON	2 3 5
MARVELL	4678	PHILLIPS	7	34 33	90 55	195		8A	J. O. LOWRIE	3
MELBOURNE	4746	IZARD	7	36 04	91 54	610		7A	MARY ALICE GOVAN	3
MENA	4756	POLK	3	34 35	94 15	1207	6P	7A	E. W. ST. JOHN	2 3 5 7
MONTICELLO	4900	DREW	3	33 35	91 48	285	5P	5P	ARKANSAS A & M COL.	2 3 5 7
MOROBAY LOCK & DAM	4934	CALHOUN	3	33 19	92 27	85		7A	CORPS OF ENGINEERS	3
MORRILTON 2 SSW	4938	CONWAY	1	35 07	92 45	280	5P	7A	NOVA A. BERRY	2 3 5
MOUNT IDA	4988	MONTGOMERY	3	34 33	93 38	663	7A	7A	CHARLES A. WATSON	2 3 5
MOUNT MAGAZINE	5010	LOGAN	1	35 10	93 41	2800	7P	7P	U.S. FOREST SERVICE	2 3 5
MOUNTAIN HOME	5036	BAXTER	7	36 20	92 23	800	7P	7P	H. H. MALBERT	2 3 5 7
MOUNTAIN VIEW	5046	STONE	7	35 52	92 06	768		7A	MARGARET M. HOPSON	3
MOUNTAINBURG	5056	CRAWFORD	1	35 38	94 10	736	5P	5P	C. A. LOVELL	2 3 5
MULBERRY	5072	FRANKLIN	1	35 34	94 01	500		7A	HENRY G. ARVIN	3
NARROWS DAM	5110	PIKE	3	34 10	93 43	460	8A	8A	CORPS OF ENGINEERS	3
NASHVILLE	5112	HOWARD	4	33 58	93 51	350	7A	7A	BRICE CARRUTH	2 3 5
NATHAN	5150	HOWARD	3	34 07	93 52	550		7A	EONA J. WESTFALL	3
NEWHOPE	5174	PIKE	3	34 14	93 50	850		7A	FLOYD WORD	3
NEWPORT	5186	JACKSON	7	35 36	91 16	225	5S	7A	ALVIS W. JACKSON	2 3 5 7
NIMROD DAM	5200	PERRY	1	34 57	93 10	470	7P	8A	CORPS OF ENGINEERS	2 3 5 6
NORFORK DAM	5228	BAXTER	7	36 15	92 15	425	8A	8A	CORPS OF ENGINEERS	2 3 5 6
ODELL	5354	WASHINGTON	1	35 48	94 24	1500		7A	MEDA A. SCOTT	3
ODEN	5358	MONTGOMERY	3	34 38	93 48	600	MID	MID	U.S. FOREST SERVICE	2 3 5
OKAY	5376	HOWARD	4	33 46	93 53	300	5P	5P	J. T. MARGIS	2 3 5
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 58	250		8A	ALWYN A. COWAN	3
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		8A	GUY COOK	3
OZARK	5508	FRANKLIN	1	35 29	93 50	396	5S	6A	ORKNEY O. MILTON	2 3 5 7
PARAGOULD	5562	GREEN	5	36 04	90 29	275	4P	4P	RADIO STATION KORS	2 3 5
PARIS	5576	LOGAN	1	35 18	93 45	-	5S	5S	FREO J. GIRARD	2 3 5
PARKIN	5586	CROSS	5	35 16	90 35	222		7A	CORINE O. GARDNER	3
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	5P	7A	ARTIE E. RANKIN	2 3 5
PINE BLUFF	5754	JEFFERSON	1	34 12	92 00	215	7P	7A	MARY T. SCHEU	2 3 5
PINE BLUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	315	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
PINE RIDGE	5760	MONTGOMERY	3	34 35	93 54	840		7A	J. R. HUDDLESTON	3
POCAHONTAS 1	5820	RANDOLPH	7	36 16	90 59	330	5P	5P	BENEDICTINE SISTERS	2 3 5 7
PORTLAND	5866	ASHLEY	3	33 14	91 30	122	7A	7A	MRS. PEARL NEWTON	2 3 5 7
PRESCOTT	5908	NEVADA	3	33 48	93 23	318	7A	7A	R. P. HAMBY	2 3 5 7
RATCLIFF	6008	LOGAN	1	35 18	93 53	463		7A	LULA MAE WEEKS	3
RISON	6174	CLEVELAND	3	33 57	92 11	231		8A	J. H. YANEY	3
ROCKHOUSE	6214	CARROLL	7	36 17	93 40	1214		6P	CLAUDE O. SISCO	3
ROGERS	6248	BENTON	7	36 20	94 07	1387	5S	5S	HOWARD FOWLER	2 3 5 7
ROSEBUD	6278	WHITE	1	35 20	92 04	-		6P	CLOSED - - - - - -	11/30/51
RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	5P	5P	U.S. FOREST SERVICE	2 3 5 6
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	200	8A	8A	U.S. BIOL. SURVEY	2 3 5
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		7A	WILLIAM S. BUCKLEY	3
SEARCY	6506	WHITE	7	35 15	91 44	245	5P	7A	ADAM C. MELTON	2 3 5 7
SHERIDAN	6566	GRANT	3	34 27	92 21	290	6P	6P	ARK. FORESTRY COMM.	2 3 5 7
SHIRLEY	6586	VAN BUREN	7	35 38	92 17	600		7A	MUD H. BRADFORD	3
SILOAM SPRINGS	6624	BENTON	1	36 11	94 33	1150	6P	6P	JOHN BROWN UNIV.	2 3 5
SPARKMAN	6768	DALLAS	3	33 55	92 48	260		6P	MRS. RACHEL BUTLER	3
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		7A	HUBERT BAKER	3
STAR CITY 2 S	6820	LINCOLN	3	33 54	91 51	392		7A	ARK. FORESTRY COMM.	3
STEWE	6856	YELL	1	34 53	93 19	682		7A	T. P. SIMS.	3
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	6P	6P	GEORGE L. CLARK	2 3 5
STUTTGART 9 ESE	6920	ARKANSAS	1	34 28	91 25	198	7A	7A	UNIV. OF ARKANSAS	2 3 5 6
SUBIACO	6928	LOGAN	1	35 18	93 39	500	7P	7P	NEW SUBIACO ABBEY	2 3 5
SUGAR GROVE	6940	LOGAN	1	35 04	93 48	500		9A	O. R. FENNELL	3
SUGAR LOAF MOUNTAIN	6944	CLEBURNE	7	35 29	91 58	300		7A	SANFRED REYNOLDS	3
TAYLOR	7038	COLUMBIA	4	33 06	93 27	247		7A	IOELLA O. NORWOOD	3
TEXARKANA WB AIRPORT	7048	MILLER	4	33 27	94 00	368	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
TURNPIKE	7262	POPE	1	35 40	93 05	2087	6P	6P	U.S. FOREST SERVICE	2 3 5
VIOLA	7450	FULTON	7	36 24	91 59	692		7A	A. F. KING	3
WALDRON	7488	SCOTT	1	34 54	94 06	675	5P	5P	WILLIAM O. BIVENS	2 3 5 7
WALNUT GROVE	7524	INDEPENDENCE	7	35 51	91 21	250		6P	A. H. FAST	3
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	275	MID	MID	U.S. CIVIL AERO ADM	2 3 5
WARREN	7582	BRADLEY	3	33 36	92 04	206	6P	6P	C. N. TURNER	2 3 5
WASHITA	7592	MONTGOMERY	3	34 38	93 32	360		7A	NORA LEE MAYBERRY	3
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	2285	5P	5P	U.S. FOREST SERVICE	2 3 5
WHITECLIFFS	7812	SEVIER	4	33 48	94 04	290		7A	L. M. SNEAD	3
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	7A	7A	D. O. ANDERSON	2 3 5
WYNNE	8052	CROSS	5	35 13	90 46	260	5S	5S	FRANK TAYLOR	2 3 5
YELLVILLE	8084	MARION	7	36 13	92 41	760		7A	MADGE V. DOSHIER	3

DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

he four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers ithin a state.

igures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

bservation times given in the Station Index are in local standard time.

elayed data and corrections will be carried only in the June and December issues of this bulletin.

onthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

tations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

nless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in iles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise hown by footnote following Table 6.

leet and hail were included in snowfall averages in Table 1, beginning with July 1948.

mounts in Table 3 are from non-recording gages, unless otherwise indicated.

ata in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

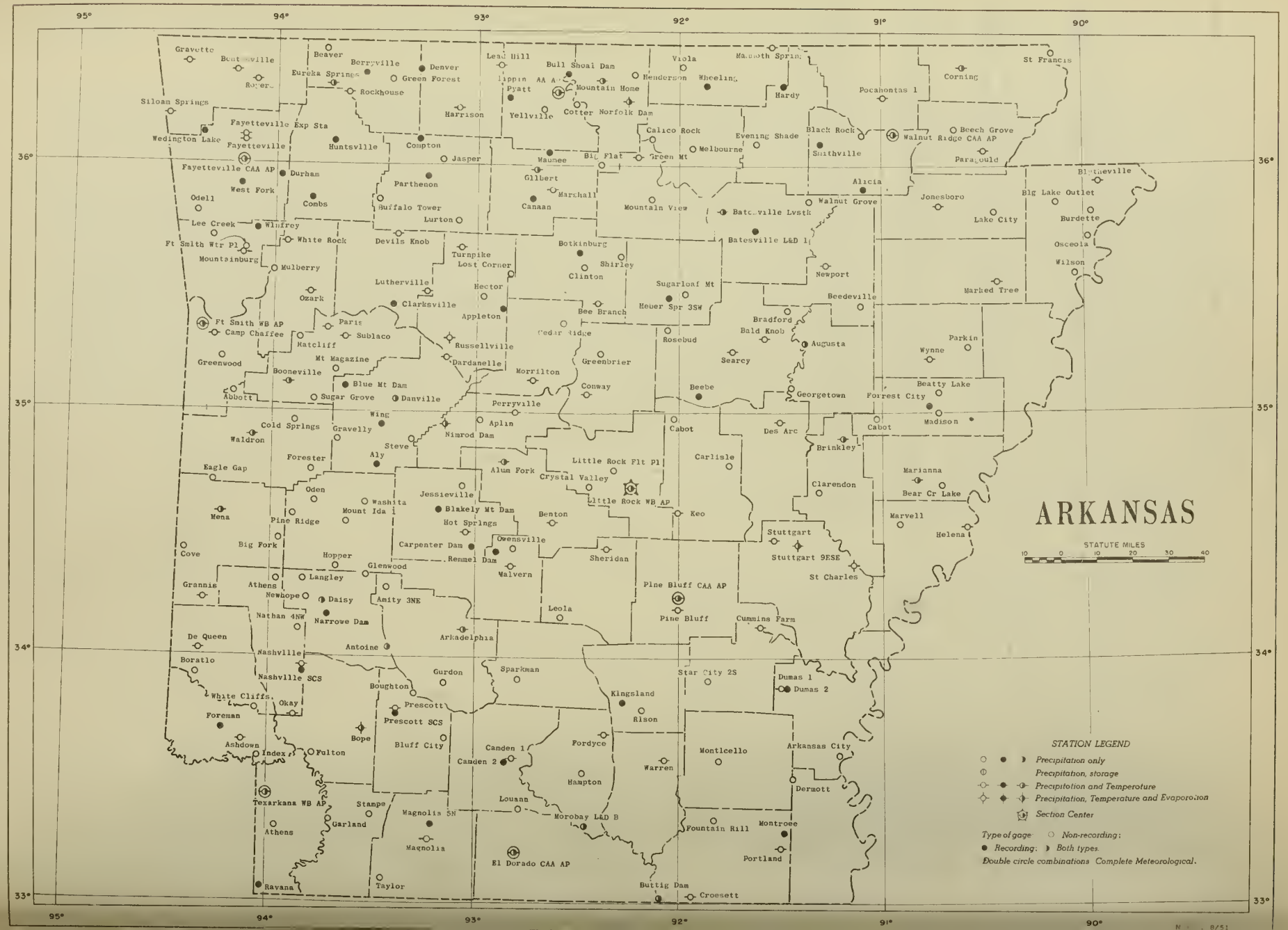
now on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

- \- No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
- R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- SS This entry in time of observation column in Station Index means observation made near sunset.

ubscription Price: 15 cents per copy; monthly and annual, $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders hould be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent f Documents, Government Printing Office, Washington 25, D. C.

W.R.P.C., KANSAS CITY, MO. -- 5-23-52 -- 1110

Hourly precipitation data from recorder substations are not available.



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CLIMATOLOGICAL DATA

ARKANSAS

APRIL 1952
Volume LVII No. 4

KANSAS CITY: 1952

NAT.
HIST.

ARKANSAS - APRIL 1952

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

The first three weeks of April 1952 over Arkansas were cool and wet with frequent showers. Conditions during this period were generally unfavorable for the preparation of seed beds, spring planting or the germination of newly planted seeds. Warm sunny weather during the last week brought an upswing in all forms of agricultural activity.

The monthly mean temperature for the State was 58.1°, which is 3.5° below the normal and exactly the same as the mean temperature one year ago. Monthly mean temperatures at individual stations ranged from 54.1° at the Fayetteville Airport to 61.8° at Okay. The highest temperature recorded was 93° at Blytheville on the 29th and at Arkadelphia and Bee Branch on the 30th. The lowest temperature was 23° at Mount Magazine on the 5th. There was an average of two days on which temperatures fell to 32° or lower and one day on which they rose to 90° or higher. Light frost was reported over much of the northern portion of the State on the morning of the 15th with some stations in the extreme northern counties reporting heavy frost.

The average precipitation over the State was 5.88 inches, which is 0.94 inch above the normal. Monthly totals ranged from 2.17 inches at Wilson to 14.00 inches at Newhope. Monthly totals exceeding 10 inches were reported by 22 stations. The greatest daily amount reported was 4.20 inches at Danville on the 22nd. There were frequent showers until the 24th, with no precipitation from that date through the close of the month. Frequent showers during the first three weeks seriously delayed field work in all sections of the State. Because of the urgent need to complete the seeding of spring planted crops, tractors, in many areas, were operated day and night whenever fields were dry enough to be worked. Even so, field work was generally limited to a couple of days, or less, at a time.

At the close of the first week of April the preparation of seed beds for cotton ranged from 25 to 75 per cent complete. At this time, only a few scattered fields had been planted. By the close of the month, cotton planting was generally well along, with the greatest progress having been made during the last week. Because of excessive soil moisture and low temperatures, a considerable amount of early planted cotton had to be replanted.

The planting of the rice crop was also delayed by frequent showers. By mid-April, only a few fields had been seeded. By the close of the month the planting of early varieties of rice had made fair progress in the southeastern counties but was generally behind schedule in the northern portion of the rice area.

Like cotton and rice, the planting of the corn crop was seriously delayed by adverse weather during the first three weeks of the month. A little corn had been planted in most areas by mid-month. By the close of the third week, considerable corn had been planted in some localities. A few areas reported corn up to a stand and some large enough for its first cultivation. By the close of the month, more than half of the crop had been planted in several localities. It was, however, evident that much early planted corn would have to be replanted, especially in bottom lands.

The planting of soybeans was also delayed by adverse conditions. By the close of the month from 50 to 75 per cent of the crop had been planted in Mississippi and Poinsett Counties and getting well started over the remainder of the State.

In contrast to cotton, rice, corn and soybeans, small grains made rapid growth during the month. By the close, full seeded oats were heading in northern counties. Despite cool temperatures prevailing during the first three weeks, pastures made fair to good progress, and generally furnished excellent grazing. As a result, cattle remained in good flesh.

Miscellaneous truck crops generally made satisfactory progress. The radish crop was good.

Strawberries made good growth during the month. By the close of the month a few crates had been picked, and crop prospects were generally good. Despite the killing of many peach buds by late March freezes, there were prospects of a good crop in most areas.

STORMS

At 6:45 p.m. of April 22nd, a small tornado struck 1 1/2 miles north of Magnolia. Damage was limited to a few shingles torn from the roofs of two buildings and the destruction of a utility pole. No one was killed or injured, and property damage was estimated at $55.

At 7:15 p.m. of the same evening, another small tornado struck ground near the Pleasant Valley Cemetery, 8 miles north of Batesville, damaging a house and barn and destroying or damaging several outbuildings. A large tree was blown onto a flat bed truck. The truck was an almost total loss. Monetary loss was estimated at $1,050.

FLOODS

There were heavy showers on April 11th and 12th which gave storm totals ranging between two and three inches over nearly the entire State. There were heavy thundershowers on the 21st, which gave precipitation totals locally ranging up to as much as six inches over the Arkansas River Basin between Van Buren and Morrilton and over the Upper Ouachita River Basin, and between 1 and 2 inches over the White and Lower Ouachita River Basins.

The White River was above flood stage at Augusta from the previous month through the 4th and from the 15th through the close of the month, cresting at 32.8 feet on the 17th; at Georgetown from the previous month through the 10th, cresting at 22.2 feet on the 1st and from the 14th through the close of the month, cresting at 23.2 feet on the 26th; at Des Arc from the previous month through the 9th and from the 16th through the close of the month, cresting at 25.9 feet on the 27th; at Clarendon through the entire month, cresting at 28.7 feet on the 29th; and at Saint Charles during the entire month, cresting at 27.1 feet on the 5th.

The Black River was above flood stage at Black Rock during the entire month, cresting at 20.1 feet on the 14th.

The Little Red River was above flood stage at Judsonia on the 14th, 15th, 24th and 25th, cresting at 32.7 feet on the 14th and 32.1 feet on the 24th.

The Ouachita River was above flood stage at Arkadelphia on the 2nd, 3rd, 13th through the 16th and 23rd through the 26th, cresting at 21.1 feet on the 2nd, 23.8 feet on the 13th, and 22.8 feet on the 24th; at Camden from the 5th through the 9th and from the 14th through the close of the month, cresting at 28.0 feet on the 6th, 35.3 feet on the 18th and 34.0 feet on the 29th.

Since these streams had been at high or nearly as high stages during the previous month, damage from this flooding was negligible except for continued loss of the use of the land adjacent to the streams for agricultural purposes.--JFR

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed: Fastest mile	Wind speed: Direction of fastest mile	Wind speed: Date of fastest mile	Relative humidity averages - percent: 12:30a CST	6:30a CST	12:30p CST	6:30p CST	Number of days with precipitation: Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
t Smith WB Airport	NE	19	8.6	26	W	4	75	80	48	50	1	2	3	2	3	0	11	53	4.8
tle Rock WB Airport	WNW	11	9.1	38	NW	4	79	81	54	54	4	5	3	1	0	1	14	58	5.4
arkana WB Airport	WNW	11	8.2	-	-	-	76	86	54	54	4	3	0	5	0	1	13	76	5.1

COMPARATIVE DATA

le 1

Year	Temperature: Average	Highest	Lowest	Precipitation: Average	Average snowfall	No. of days .01 or more
891	62.8	93	22	2.75	-	8
892	61.4	97	27	6.98	0.0	10
893	64.9	94	29	7.16	T	8
894	63.1	91	29	6.18	0.0	9
895	63.1	98	30	1.99	T	6
896	67.8	94	24	3.65	0.0	5
897	61.4	90	31	4.14	0.0	9
898	59.2	93	19	3.09	0.0	8
899	60.7	96	19	3.28	T	7
900	62.2	96	24	4.98	T	10
901	58.1	96	22	3.82	T	6
902	61.2	96	25	2.87	0.0	8
903	60.6	91	26	1.86	T	6
904	56.8	89	24	3.88	T	8
905	61.1	96	25	6.29	T	11
906	63.7	97	27	2.55	0.0	6
907	54.9	89	24	5.44	0.0	9
908	63.3	94	24	6.32	T	12
909	60.9	88	24	4.52	T	8
910	59.8	90	22	5.14	T	9
911	60.5	90	29	9.86	0.0	12
912	61.9	93	26	8.14	T	12
913	61.2	94	27	4.91	0.0	6
914	61.0	94	19	4.57	0.0	9
915	64.3	96	19	2.96	T	5

Year	Temperature: Average	Highest	Lowest	Precipitation: Average	Average snowfall	No. of days .01 or more
1916	59.9	92	24	3.65	T	7
1917	60.4	90	23	5.69	T	9
1918	59.6	96	25	7.63	0.0	9
1919	61.6	95	24	3.56	T	7
1920	59.8	94	21	5.49	T	9
1921	59.8	91	22	7.87	T	9
1922	63.5	90	26	5.54	0.0	9
1923	61.4	95	23	6.30	0.0	11
1924	61.4	94	18	4.99	0.0	8
1925	67.4	98	28	2.62	0.0	6
1926	59.1	94	18	2.65	T	7
1927	65.7	99	26	12.93	0.0	12
1928	57.3	87	22	8.52	T	9
1929	64.0	92	29	5.69	T	10
1930	64.9	96	27	1.41	0.0	6
1931	59.1	92	21	2.62	0.0	9
1932	63.8	92	28	2.85	0.0	7
1933	61.1	93	28	4.80	0.9	11
1934	62.7	90	29	3.51	0.0	8
1935	60.2	90	29	4.37	T	9
1936	59.7	96	17	2.64	T	6
1937	61.7	96	20	3.18	0.1	7
1938	62.1	94	24	4.83	0.1	8
1939	59.3	91	19	7.13	T	8
1940	59.9	95	18	6.93	T	10

Year	Temperature: Average	Highest	Lowest	Precipitation: Average	Average snowfall	No. of days .01 or more
1941	63.7	94	32	5.04	0.0	10
1942	62.8	88	20	8.42	0.0	10
1943	62.9	95	25	3.20	0.0	7
1944	60.1	88	19	6.65	T	10
1945	62.6	89	23	7.44	T	13
1946	65.0	94	30	5.46	0.0	8
1947	61.9	89	26	5.74	0.0	9
1948	66.2	93	27	3.46	0.0	6
1949	60.0	92	23	2.75	T	7
1950	58.2	91	20	3.29	T	9
1951	58.1	90	21	4.33	T	9
1952	58.1	93	23	5.88	T	9

CLIMATOLOGICAL DATA

LE 2

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .01 or More	.50 or More	1.00 or More
m Fork	71.7	45.1	58.4	-3.2	91	30	31	6	213	1	0	1	0	9.13	1.73	2.60	12	.0	0		10	6	4
adelphia	74.4	46.5	60.5	-1.9	93	30	34	6	163	2	0	0	0	5.75	.52	2.49	12	.0	0		10	5	1
idown	73.7	46.8	60.3		87	30	33	5	157	0	0	0	0	7.34		3.13	12	T	0		9	5	2
d Knob	70.3	47.1	58.7		90	29	32	15	207	1	0	1	0	3.37		1.43	12	.0	0		9	1	1
esville Livestock	68.9	42.2	55.6M		92	30	29	6		1	0	5	0	5.51		1.49	12	.0	0		9	5	1
esville L 7 D 1	70.7	42.8	56.8		91	29+	28	7+	256	2	0	6	0	4.76	- .12	1.03	13	.0	0		9	5	1
Branch	70.5	45.5	58.0	-2.7	93	30	30	6	227	2	0	3	0					.0	0				
ton	70.8	43.5	57.2	-3.3	90	30	29	6	247	1	0	3	0	5.83		1.32	12	.0	0		9	6	2
tonville	70.0	39.1	54.6M	-3.1	89	30	24	6	374	0	0	6	0	4.11	- .63	1.26	12	.0	0		8	3	2
theville	71.5	49.4	60.5	- .5	93	29	34	5		2	0	0	0	2.24	-2.23	1.11	13	.0	0		8	1	1
neville	71.7	44.6	58.2		92	30	30	5	218	1	0	3	0	7.52		2.25	12	.0	0		9	6	4
nkley //	71.4	47.3	59.4	-2.6	91	30	33	6+	197	1	0	0	0	4.38	-1.08	1.14	13	.0	0		8	4	2
nden 1	71.7	46.1	58.9	-4.5	85	30	35	6		0	0	0	0	4.25	- .54	1.45	12	.0	0		7	4	2
ap Chaffee	72.9	45.9	59.4		91	30	32	15	186	1	0	1	0	7.61		1.65	12	.0	0		9	8	3
nway	72.5	46.3	59.4	-2.8	91	30	31	6	191	2	0	1	0	5.40	.41	2.36	12	.0	0		8	4	2
rning	68.0	46.2	57.1	-2.9	92	30	32	6		1	0	1	0	4.44	- .55	1.51	13	.0	0		11	3	1
ossett	75.0	45.4	60.2	-3.0	92	30	32	15+	160	1	0	2	0	4.70	.07	2.07	12	.0	0		6	3	2
mmins Farm	71.1	48.9	60.0		91	30	35	6	175	1	0	0	0	3.02		1.32	12	.0	0		6	3	1
rdanelle	65.2	47.3	56.3	-6.3	83	30	34	6		0	0	0	0	8.28	3.90	1.74	12	.0	0		8	5	4
Queen	70.3	44.3	57.3M	-6.0	85	30	34	5	247	0	0	0	0	11.54	5.52	3.70	22	.0	0		8		5

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .01 or More	.50 or More	1.00 or More
Des Arc	68.5	46.2	57.4		90	30	33	6		1	0	0	0	4.41		1.46	13	.0	0		9	2	1
Devils Knob	66.6	44.8	55.7M		87	30	28	5+	296	0	0	4	0	9.23		2.74	12	T	0		12		
Dumas 1	72.2	48.5	60.4	-2.6	90	30	34	6	171	1	0	0	0	2.88	-1.88	1.68	12	.0	0		7	2	1
El Dorado CAA AP	72.7	47.9	60.3	-4.2	92	30	35	15	168	1	0	0	0	4.64	- .57	2.67	12	.0	0		7	3	1
Eureka Springs	68.2	45.5	56.9	-2.2	90	30	28	6	271	1	0	3	0	3.81	-1.15	1.30	12	.0	0		7	3	1
Fayetteville	68.0	43.5	55.8		89	30	29	6	286	0	0	3	0	4.42		1.62	12	T	0		12	2	1
Fayetteville CAA AP	66.6	41.6	54.1		87	30	27	6	331	0	0	6	0	4.67		1.18	12	.0	0		10	3	1
Fayetteville Exp. Sta.	67.4	42.9	55.2	-3.7	89	30	27	6	302	0	0	4	0	4.62	- .04	1.54	12	.0	0		12	4	1
Flippin CAA AP	68.8	42.3	55.6		89	29+	29	7	289	0	0	4	0	5.01		1.72	12	.0	0		10	4	1
Fordyce	74.3	48.2	61.3	-2.3	92	30	33	5	146	2	0	0	0	4.39	-1.06	2.44	12	.0	0		8	2	1
Fort Smith WB Airport //	69.7	46.7	58.2	-3.6	89	30	35	5+	219	0	0	0	0	5.60	1.66	1.12	12	T	0		10	5	3
Gilbert	68.4	41.2	54.8		89	30	26	6		0	0	4	0	6.49	1.48	1.95	12	.0	0		9	5	2
Grannis	70.8	46.8	58.8M	-1.6	86	30	31	5	203	0	0	1	0	11.43	5.61	2.56	12	.0	0		10	7	6
Gravette	66.8	42.5	54.7	-2.6	87	30	26	6		0	0	5	0	3.78	- .95	1.53	4	.0	0		8	2	2
Green Mountain	68.3	41.2	54.8		92	30	30	7+		2	0	9	0	5.21		1.80	12	.0	0		7	4	2
Harrison	68.7	42.0	55.4	-2.4	90	30	29	6	290	1	0	5	0	5.11	.46	2.25	12	.0	0		11	3	1
Helena	71.6	50.3	61.0	-1.6	89	28+	37	6	163	0	0	0	0	3.46	-2.11	1.53	13	.0	0		11	2	1
Hope	72.5	46.2	59.4	-4.4	86	30	34	5		0	0	0	0	6.09	.78	2.03	12	.0	0		8	5	2
Hot Springs	73.3	48.6	61.0	-2.1	92	30	35	5+	155	1	0	0	0	9.85	3.82	2.62	12	.0	0		11	6	5
Jonesboro	68.7	46.6	57.7	-3.6	90	29	33	6+	237	1	0	0	0	3.76	- .81	1.28	13	.0	0		12	3	1
Keo	70.3	47.8	59.1		90	30	33	6	205	1	0	0	0	3.95		1.74	12	.0	0		10	3	1
Lead Hill	69.3	40.8	55.1	-3.7	90	29+	25	6	303	2	0	5	0	4.49	.51	2.36	12	.0	0		7	2	1
Little Rock WB Airport //	69.5	49.0	59.3	-2.8	89	30	37	6	198	0	0	0	0	4.06	-1.13	2.11	12	.0	0		10	2	1
Lutherville	69.8	45.9	57.9	-2.3	85	29+	33	6	223	0	0	0	0	8.21	3.27	2.60	12	.0	0		11	6	5
Magnolia 3 N	73.5	47.8	60.7	-4.2	89	30	35	5+	154	0	0	0	0	5.62	.73	2.40	12	.0	0		8	5	2
Malvern	72.9	48.8	60.9M		89	30	35	6+		0	0	0	0	5.91				.0	0		9		
Mammoth Spring	74.2	41.0	57.6M	-1.6	92	29	26	7	203	1	0	8	0	4.99	- .09	1.20	12	.0	0		8	5	1
Marianna	68.1	47.4	57.8	-4.7	89	30	33	6		0	0	0	0	3.13	-1.01	1.47	13	.0	0		6	2	1
Marked Tree	68.0	47.6	57.8	-2.9	90	30	34	7		1	0	0	0	3.26	-2.39	1.36	13	.0	0		8	2	2
Marshall	70.5	44.0	57.3	-2.7	90	30	27	6	236	1	0	3	0	6.16	.18	2.56	12	.0	0		10	2	2
Mena	69.4	46.8	58.1	-3.5	87	30	34	5	218	0	0	0	0	13.97	8.39	3.93	22	.0	0		9	8	5
Monticello	70.2	46.3	58.3M		86	30	32	6	213	0	0	1	0					.0	0				
Morrilton 2 SSW	70.2	48.3	59.3	-2.4	86	30	33	6		0	0	0	0	6.71	1.81	1.50	12	.0	0		11	7	1
Mount Ida	70.3	41.9	56.1	-4.9	88	30	30	6		0	0	4	0	10.15	4.29	2.30	12	.0	0		8	7	6
Mount Magazine	63.8	44.5	54.2		81	30	23	5	332	0	0	3	0	9.97		2.67	12	.0	0		12		
Mountain Home	69.1	43.7	56.4	-2.8	90	29	30	15	265	1	0	3	0	5.15	.51	2.20	12	.0	0		7	5	1
Mountainburg	69.4	43.5	56.5		88	30	29	5	263	0	0	3	0	7.08		1.90	12	.0	0		10	6	1
Narrows Dam	72.2	44.2	58.2		85	30	32	15		0	0	1	0	11.48		2.58	23	.0	0		9	7	4
Nashville	70.5	46.3	58.4		83	30	34	5+		0	0	0	0	9.71		2.37	12	.0	0		9	6	5
Nimrod Dam	73.3	45.4	59.4M		90	30			179	1	0	0	0	8.49		2.15	22	.0	0		9	6	4
Norfork Dam	69.5	41.5	55.5		92	30	29	15+		1	0	4	0	5.74		2.35	12	.0	0		8	4	2
Okay	74.2	49.4	61.8	-2.7	88	30	36	5+	127	0	0	0	0	7.47	2.91	2.70	12	.0	0		9	5	3
Ozark	71.4	45.6	58.5	-3.3	89	30	30	5	207	0	0	1	0					.0	0				
Paragould	69.6	45.5	57.6M		90	29	30	7	247	1	0	1	0	4.43	- .33	1.43	12	.0	0		9	3	1
Paris	73.7	45.4	59.6		92	30	29	14	188	2	0	3	0	8.04		2.45	12	.0	0		12		2
Perryville	72.7	45.6	59.2	- .9	91	30	32	6	189	2	0	1	0	6.41	1.15	2.22	12	.0	0		8	5	2
Pine Bluff	72.6	50.1	61.4	-2.1	92	29+	36	6	161	2	0	0	0	5.67	.24	1.64	13	.0	0		8	6	2
Pine Bluff CAA AP	70.2	48.6	59.4		89	30	36	6	190	0	0	0	0	3.78		2.18	12	.0	0		8	2	1
Pocahontas 1	69.4	44.7	57.1	-3.1	91	29	29	7	253	1	0	1	0	4.31	- .55	1.57	12	.0	0		10	4	1
Portland	71.7				88	30				0	0	0	0	5.45	.48	2.00	13	.0	0		9	4	1
Prescott	71.5	47.9	59.7	-4.1	87	30	38	5+		0	0	0	0	6.17	1.05	1.75	12	.0	0		9	6	2
Rogers	68.3	44.2	56.3	-2.4	87	30	28	6	276	0	0	3	0	3.68	- .89	1.11	12	.0	0		10	3	1
Russellville	72.5	48.3	60.4M	- .7	90	30			173	1	0		0	10.01	5.65	2.59	22	.0	0		11	5	4
Saint Charles	69.5	49.2	59.4		89	30	35	6		0	0	0	0	2.77		1.31	13	.0	0		9	1	1
Searcy	71.3	46.9	59.1	-2.1	91	29	32	6	197	1	0	1	0	4.12	- .72	1.01	13	.0	0		9	4	1
Sheridan	72.1	46.5	59.3		90	29+	35	13	191	2	0	0	0	4.78		2.30	12	.0	0		7	4	1
Siloam Springs	67.6	43.2	55.4		88	30	26	6	291	0	0	4	0	4.45		1.42	12	.0	0		10	4	1
Stuttgart	72.7	49.1	60.9M	-1.4	90	28+	34	6	164	3	0	0	0	4.36	- .62	2.12	13	.0	0		6	3	1
Stuttgart 9 ESE	70.2	47.6	58.9	-2.5	89	30	35	15		0	0	0	0	3.47	- .78	1.60	13	.0	0		9	2	1
Subiaco	71.9	49.2	60.6M	-1.3	92	30			163	1	0		0	7.76	3.25	2.36	12	.0	0		10		
Texarkana WB Airport //	72.0	49.2	60.6	-4.1	87	30	37	5	155	0	0	0	0	6.55	1.13	2.45	12	T	0		9	6	1
Turnpike	65.1	45.5	55.3		86	30	29	5+	312	0	0	4	0	9.35	4.03	2.60	12	.0	0		13	7	3
Waldron	72.4	43.4	57.9		90	30	30	6	224	1	0	2	0	7.74	2.47	2.73	22	.0	0		8		
Walnut Ridge CAA AP	67.9	46.5	57.2		90	29	32	6	251	1	0	1	0	3.80		1.60	12	.0	0		12	3	1
Warren	74.5	48.8	61.7	-2.1	91	30	35	6		1	0	0	0					.0	0				
White Rock	64.3	44.4	54.4		84	30	27	10	332	0	0	5	0	8.08		2.00	12	.0	0		10	7	4
Wilson	69.9	48.5	59.2	-1.8	90	29	34	6		1	0	0	0	2.17	-2.59	1.35	13	.0	0		4	2	1
Wynne	69.0	45.2	57.1	-2.6	88	29+	28	6	252	0	0	2	0	3.12	-2.38	1.50	12	.0	0		8	1	1
STATE			58.1	-3.5										5.88	.94			T					

See reference notes following Station Index.

DAILY PRECIPITATION

able 3

ARKANSAS
APRIL 1952

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
OTT	7.16				1.15						.88		1.95	.45						.12	.06	.68	1.44	.39								
M FORK	9.13			.20	.85						1.46	.05	2.60	.35					T	.70	.20	1.17	1.55									
	10.34				1.07						1.75		1.95	.68						.40	T	1.43	2.32	.74								
TY 3 NE	8.17	.07			.65						1.04		2.10	.64							.05	1.05	1.03	1.54								
OINE	7.21	.35			.48						1.03		1.97	.49							.05	1.02	.08	1.74								
IN	7.88				.96						1.06		1.94	.66						.02	.06	.53	1.40	1.25								
ADELPHIA	5.75	.05		T	.51					.04	.74	T	2.49	.26						T	.46	.30	.57	.13								
ANSAS CITY	5.21	.87			.68	.02					.05	.04	T	2.03								.25		.59	.68							
DOWN	7.34	T		.11	.54						.92	T	3.13	.25						.06	.67	.34	1.32									
ENS	11.10	.21			1.10						1.35		2.40	.61							T	2.10	2.05	1.08								
USTA	3.91	.38			.38						.19	T	.29	1.26						T	T	.27	.93	.19	.02							
O KNOR	3.37	.29		.17	.42						.27		1.43	.04						T		.25	.40	.10								
ESVILLE LIVESTOCK	5.51	.37			.86	.02					.42		1.49	.74						T	T	.10	.80	.71		T						
ESVILLE L O 1	4.76	.41			.80						.16		.86	1.03								.11	.85	.53	.01							
TY LAKE	2.33	.35		T	.43						T	.05	1.23	T						T		.07	T	.20	T							
VER	3.62	T			1.00	.04					.95		1.18	.08					T		.06	.27		.04								
BRANCH	-				-					.50			2.30									.60	1.45	.10								
CH GROVE	3.41				.72						.24		.54	1.11								*	*	*	.80							
OFVILLE	-				.43						.19		.42	1.26							.22	.04	-	.55								
TON	5.83	.67			.70						.54	T	1.32	1.26							.08	.76	.16	.34								
TONVILLE	4.11				1.22	.03					.57		1.26	.20					T	T	.47	.25		.11								
FORK	13.14	1.70			1.36						2.10		2.88	.30								2.20	1.80	.80								
LAKE OUTLET	3.74	.60			.43	.02					.11	.02	1.21							T	T	T	.14	.41	.80	T						
CK ROCK	3.63	.22			.78	.02					.22		.16	1.32								.03	.67	.21	T							
THEVILLE	2.24			.37							.10	T		1.11	.03						T	.15	.11	.33	.04							
NEVILLE	7.52	T			1.23						1.22		2.25	.53						.04	.08	.66	1.23	.28	T							
GHTON	6.12	.05			.60						.80		1.70	.70								1.15		1.12								
DFORD	3.37	.13			.62						.22		.21	1.35								.12	.41	.26								
NKLEY	4.38	1.05			.42						.15		.50	1.14	T							.19		.30	.63							
FALO TOWER	6.91	.20	*	.38	.95						.88		2.35	.40						.05	T	.85	.85									
OT	3.90			.06	.51	T					.56	T	1.96	.10							.06	.17	.41	.07								
ICO ROCK	5.56	.23			.95	.08					.35		1.73	.45							T	.28	1.08	.36	.05							
DEN 1	4.25	.02			.62						.52		1.45	1.00								.29		.35								
P CHAFFEE	7.61				1.18						.65		1.65	.61					T	1.10	.63	.73	.80	.26								
RENDON	3.10	.47			.40						.14	.01	.04	1.40								.28		.36								
NTON 3 SE	-				.38						.60		-	-							.10	-	-	-								
D SPRINGS	9.23	.40			1.10						1.35	2.30		.55							.18	.82	2.00	.53								
WAY	5.40				.71								2.36	.26						.08	.09	.39	1.00	.51								
NING	4.44	.46			.81						.28		.17	1.51	.06							.08	.54	.23	.23	.07						
TER	5.36	.09			1.08	.09					.60		1.88	.46						T	.01	.37	.67	.11								
E	11.55	.32			1.20						2.20		2.80	.55						.10		1.50	2.88									
SSETT	4.70	T		T	.59						.22	T	2.07								.01	.19	T	1.62								
WINS FARM	3.02			T	.55						.12		1.32	.15							T	.58	T	.30	T							
SY	10.74	.40			.98						.95		2.03	.80							.05	1.09	2.24	2.20								
VILLE	11.67	.01			1.42	T					1.61		1.90	.55						T	.04	1.59	4.20	.35								
DANELLE	8.28				1.43						1.58		1.74	.49							.08	.97	1.70	.29								
DUFFEN	11.54			*	.87						1.00		2.60	.87								1.20	3.70	1.30								
MOTT	4.62	.72			.66									1.92								.28		.60	.27	.17						
ARC	4.41	.31			.38	T					.15		.38	1.46						T	T	.24	.12	.40	.97	T						
ILS KNOR	9.23	.41		*	1.38					*	.90		2.74	.43					T	.08	.05	1.58	1.61	.05								
AS 1	2.88			T	.04						.15		1.68	.05							T	.37	T	.57	.02	T						
LE GAP	12.03	.17		T	1.15	T					1.70		3.03	.54						.06	T	1.29	3.30	.79								
DORADO CAA	4.64			.67	T					.29	.01	T	2.67							T	.83		.13	.04								
EKA SPRINGS	3.81			.48	.70					.82			1.30			.13						.28	.10									
NING SHADE	5.01				.74	T					.29		1.25	.94							T	.05	.89	.71	.14	T						
ETTEVILLE	4.42			.44	.45	T				.96	.01	T	1.62	.33					.03	.09	.11	.12	.25	T	.01							
ETTEVILLE CAA	4.67			.46	.32					.77	T	.90	1.18	T					.09	.26	.42	.01	.26		T							
ETTEVILLE EX S	4.62			.54	.56					.96	.05	T	1.54	.32					.01	.12	.07	.17	.26	.02	T							
PPIN CAA AP	5.01			.83	.33					.51	T	.56	1.72						T	T	.17	.37	.48	.02	.02							
OYCE	4.39	T			.54						.49		2.44	.10						T	.18	.30	.05	.29								
ESTER	12.82	.05			1.24						2.00		2.67	.67						.05		1.70	3.86	.58								
T SMITH WB AP R//	5.60			1.08	.02					.89		1.02	1.12						.07	.13	.47	.53	.27	T								
SMITH WATER PLANT	7.22				1.65	.03					.81		2.42	.07						.16	1.22	.58	.28									
NTAIN HILL	4.60				1.05								2.20											1.00	.35							
TON	6.78				1.00						.82	T	2.44	.46						T	.08	.94	.25	.79								
RGETOWN	4.15	1.05			.35	T					.16		.16	1.60								.20	.20	*	.43							
RRT	6.49	.29			.94	T					.85		1.95	.58						T		.43	1.24	.13	.08							
WOOD	7.24	.13			.19						.33		2.00	.87								1.20	2.52									
NNIS	11.43	.13			1.30						1.38		2.56	.52						.13	.06	1.68	2.41	1.26								
VELLY	11.70	.04			1.24						1.89		2.05	.57						.02	.01	1.03	4.05	.80								
VETTE	3.78				1.53	.02							1.29	.10						.09	.42	.23		.10								
EN FOREST	4.39				1.06	.11					1.05		1.65	.04								.35		.13								
EN MOUNTAIN	5.21				1.06						.44		1.80	.10								.67	.87	.27								
ENBRIER	5.22				.45						.98		.82	.91					T	T	.46	.73	.87									
ENWOOD	7.65				1.35						.65		1.89	.40						T	1.25	.86	1.25									
DON	5.84	.18			.51						.67		1.56	1.10							.06	.46	.10	.87	T	.33						
PTON	4.80				.70						.25		*	3.00								.70	T	.15								
RISON	5.11	.20		.25	.60					.40	.50		2.25							.05	.08	.48	.25		.05							
TOR	9.59	.39			1.28						1.45		2.09	.55						.04	.03	1.11	2.30	.35								
ENA	3.46	.65	.20		.35	.03					.14	.03		1.53	.03							.17		.03	.30							
DERSON	2.21	.32			.16						.21											.36	1.16									
E	6.09				.72						.70	T	2.03	.49							.03	.84	.08	1.20								
PER	10.95	.61			1.28						1.41		2.14	.93						T	.04	1.56	1.32	1.66								
ATIO	12.79	.06			1.09						1.12	.02	2.30	.92							.04	1.19	4.03	2.02								
SPRINGS	9.85	.26		.11	.84						1.19	T	2.62	.38						.04	.16	1.07	1.29	1.89								
TIG OAM	5.75				.67						.19	.04	.39	2.00							.02	.29		1.41	.24							
EX	6.90				.90						.95		2.50	.50							.10	.90	.35	.70								
PER	5.94	.01			.98	.01					.74		2.28	.58						T	T	.60	.47	.12	.15							
SIEVILLE	9.26	.77			1.11						1.35		1.90	.85							.11	1.04	.36	1.77	T	T						
SSBORO	3.76	.28			.52	.01					.13	.01	.04	1.28							.04	.04	.39	.59	.43							
E CITY	3.95	.06		.01	.58						.43		1.74	.13							.12	.53	.12	.23								
GLFY	4.20	.38			.62						.15	.03	.06	1.14								.06	.80	.70	.46							
D HILL	11.50	.55		T	1.30						1.55		2.20	.50						T		2.20	2.10	1.10								
LA	4.49	.23		.42	.39					.54			2.36									.45		.10								
	4.93				.58						.42		1.19	1.53							.34	.25	.62									
TLE ROCK WB AP R//	4.06	.02		.58	.02					.48	.09	.01	2.11	T					T	T	.20	.06	.49		T							
TLE ROCK FILT PL	4.45	.03		.65	T					.50	.09	.04	2.12							.01	.33	.10	.58								
T CORNER	10.72	.59			1.26						1.30		2.51	.67								1.73	2.40	.26								
ANN	5.43	.06			.58						.47		3.13	.28						.06	.68	.03		.14								
TON	8.57	.58			1.30	.05					1.33		2.44	.41	.01						.02	1.17	1.12	.12	.02							
HERVILLE	8.21	.11			1.00						1.02	.52	2.60	.28					.03	.04	.14	1.05	1.39									
ISON	2.77	.78			.36	T					.04	T	.06	1.10	.02						.02	.22	.01	.02	.14							
NOLIA 3N	5.62				1.10						.54		2.40							.08	.22	.52	.18	.58							
VERN	5.91	.84		T	.63						.80		*	2.07							.08	.75	.39	.35								
MOTH SPRING	4.99	.54			.89								1.20	.49								.47	.66	.20	.54							
IANNA	3.13	.68	T		.40						.07		T	1.47								.38		.13		T						
KED TREE	3.26	1.18	.04		.30	T					.10		T	1.36								.04	.04	.20								
SMALL	6.16	.28		.38	.06					.40	.40		2.56	.22					T	T		.44	1.20	.22								
VELL	2.21	.04			.24									1.34								.48		.11								
AOURNE	-				-								.32	1.70								.48	.02	.80	.56							
A	13.97	1.45			1.47						1.90		2.78	.68						.04	T	.93	3.93	.79								
TICELLO	-				-						.20	.10	1.98	.05								.36	.01	.86								
DRAY L O 8	5.40	.05			.80						.27		1.06	1.98							.04	.64		.56								
RILTON 2 SSW	6.71	.02			.95						.80		1.50	.65						.03	.04	.87	.85	.90	.10							
NT IOA	10.15	.95			1.10						1.40		2.30	.45								1.15	1.70	1.10								
NT MAGAZINE	9.97			.80	.42					*	1.55		2.67	.45					.15	.23	.85	.65	2.04	.16								
NTAIN HOME	5.15	.50		.20	.80						.45		2.20									.50	.50									
NTAIN VIEW	6.27	.48			1.01	.02					.45		1.85	.49						.01	.03	.28	.99	.61	.05							

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNTAINBURG	7.08			.76	.87					.89			1.90	.41					.10	.33	.10	.74	.90									
MULBERRY	7.23	.25			1.45	T					1.00		1.90	.50						T	T	1.25	.65	.23								
NARROWS DAM	11.48	.30			.62						.91		2.25	.66							.05	1.67	2.44	2.58								
NASHVILLE	9.71	.06	T		.48						1.25		2.37	.51						T	.10	1.18	1.52	2.23								
NATHAN	-				-						1.10		1.36	.72								1.10	2.00	2.51								
NEWHOPE	14.00				2.00						2.05		3.80	.70							1.10	.35	4.00									
NIMROD DAM	8.49				1.30						1.32		1.75	.50						.05	.02	.45	2.15	.95								
NORFORK DAM	5.74				1.10					*	.44		2.35								.50	.77	.24	.26								
ODELL	4.34	.02			.97	.01					.80		1.75							.19	.10	.35	.03	.12								
ODEN	13.50	2.30			1.30						1.95		2.60	.48								1.98	2.18	.71								
OKAY	7.47	T		T	.54						1.25		2.70	.05						.00	.68	.27	1.85	.05		T						
OSCEOLA	2.84	.58			.48	T					.06	.03	.05	1.27								.07	.24		.08	T						
OWENSVILLE	7.47	.14		.02	.96	.01					.90	T	2.03	1.14						T	.05	.80	.47	.94	.01							
OZARK	-	-			1.83						-		2.20	.55						-	.07	.97	1.27	.23								
PARAGOULD	4.43	.62		.18	.44						.18	T	1.43	.01								.40	.82	.35								
PARIS	8.04			.47	.79					.97	.23		2.45	.47					.06	.09	*	.95	1.54	.02								
PARKIN	3.04	1.08			.30								.05	1.39								.07		.00	.09							
PERRYVILLE	6.41			.20	.58						.90		2.22	.20						T	.09	.64	1.50		T							
PINE BLUFF	5.67	1.16			.61						.34	T	.64	1.64						T	T	.51	.05	.72		T						
PINE BLUFF CAA AP	3.78			.37	.22					.12	.10	T	2.18	.05						T	.22	T	.52	T	T							
PINE RIDGE	12.34	1.84			1.03						2.34		2.35	.61						.04		.99	2.16	.90								
POCAHONTAS 1	4.31	.62		.07	.75						.15	T	1.57	.19								.11	.79	.03	.03							
PORTLAND	5.45	.25			.68	T					.22	.10	.10	2.00	T							.40		.80	.90							
PRESCOTT	6.17	.05			.65						.75		1.75	.75						T	.06	1.00	.20	.96								
RISON	4.04	.45			.36								2.00	.36								.55		.32								
ROGERS	3.68			.48	.58					.65	.02		1.11	.10						.36	.16	.10	.12									
RUSSELLVILLE	10.01			.40	.97					.20	1.40		2.00	.38					T	.00	.28	1.49	2.59	.22								
SAINT CHARLES	2.77	.36			.33						.02	T	.06	1.31								.34	T	.05	.01	.29						
SAINT FRANCIS	4.46	.90			.60	.03					.20			1.62								.04	.44	.32	.18	.15						
SEARCY	4.12	.53			.63	T					.34		.65	1.01						T		.23	.40	.25	.02	T						
SHERIDAN	4.78	T			.72						.67	.02	2.30								.35	.12		.60	T							
SHIRLEY	6.55	.15			1.00						.50		1.72	.51								.63	1.39	.65								
SILOAM SPRINGS	4.45			.36	.63	T				.65	T	.03	1.42	.08						.70	.36	.01	.21	T								
SPARKMAN	-	.40			.45						.50		-	.55								.39	.20	.70								
STAMPS	6.31				.78						.85		1.74	.92						.05	.09	.79	.23	.86								
STEVE	9.07				1.22						1.64		2.00	.51								.81	2.30	.79								
STUTTGART	4.36	T			.59						.16		.21	2.12								.48		.80								
STUTTGART 9 ESE	3.47	.31			.54	.01					.12	.01	.08	1.60								.38		.42								
SURIACO	7.76			*	1.27					1.13			2.36	.46					.05	.00	.05	.68	1.68									
SUGAR GROVE	7.58	.10			1.05						1.10		2.20	.37							.05	.60	1.75	.34								
SUGAR LOAF MTN	5.49	.08			.80						.28		1.27	.75							.02	.17	.92	1.20								
TAYLOR	6.11		.03		.63						1.25	.02	1.45	1.19						.16	.04	.72	.01	.59		.02						
TEXARKANA WA AP R //	6.55	T		.86						.94	.02	.56	2.45	T					T	.01	.65	.04	.82		T							
TURNPIKE	9.35	.76		.42	.72					.61	.80		2.60	.34					.02	.03	.10	1.60	1.25	.10								
VIOLA	6.10				1.69						.22			2.02								.50	.62	1.05								
WALDRON	7.74				*	.86				*	1.18		2.20	.30					T	T	T	.47	2.73									
WALNUT GROVE	4.31	.30		.27	.45						.29	T	1.47	.60						T	T	T	.80	.13								
WALNUT RIDGE CAA	3.80	.07		.53	.27					.18	.15	T	1.60	.10	T				T	T	.01	.16	.54	.03	.16							
WARREN	-				-						*	.24	2.33	.44							T	.53		.23								
WASHITA	-	.69			1.04						.79		2.00	.79								-	1.50	1.25								
WHITE ROCK	8.08			.80	1.08					1.01			2.00	.55					.10	.15	.18	1.24	.97									
WHITE CLIFFS	7.00	T			.43						1.10	.20	2.30							.10	.10	.43	1.69	.65								
WILSON	2.17	.22			.50									1.35								.10										
WYNNE	3.17	.46		T	.35							.10	1.50	.05								.30	.03	.27	T							
YELLVILLE	6.46				.85	.05					.57		1.84	*	.39						.32	.57	1.87									

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
1 FORK	MAX	74	72	67	55	56	64	78	80	78	74	55	64	60	62	69	70	74	74	74	69	74	73	74	75	66	76	80	85	88	91		71.7
	MIN	55	39	39	45	37	31	36	52	38	38	36	36	44	42	35	42	37	47	50	54	58	60	59	51	49	44	44	48	49	57		45.1
ADELPHIA	MAX	79	76	64	60	65	74	84	84	82	63	51	64	62	70	75	75	77	78	78	66	79	72	77	71	71	80	84	87	90	93		74.4
	MIN	56	40	41	48	35	34	39	54	52	41	37	49	47	40	35	40	37	47	53	57	59	61	61	51	52	42	44	46	47	51		46.5
DOWN	MAX	78	74	78	57	66	71	81	80	80	73	51	68	64	68	70	74	72	76	74	69	80	72	75	73	74	79	81	83	84	87		73.7
	MIN	58	40	45	46	33	37	42	54	54	41	39	50	42	40	34	44	40	46	57	57	60	61	53	49	52	44	45	44	49	48		46.8
D KNOB	MAX	73	70	66	56	56	60	70	79	78	73	49	60	58	55	68	66	72	76	74	73	74	73	74	72	66	76	79	85	90	89		70.3
	MIN	57	45	38	47	39	33	33	47	56	40	39	47	47	41	32	41	37	47	53	53	60	62	62	55	50	47	47	48	52	58		47.1
ESVILLE LIVESTOCK	MAX	77	73	68	63	51	56	61	72	82	79	57	48	60	49	52	69	70	73	80	73	74	72	72	74	58	73		83	86	92		68.9
	MIN	52	42	34	42	36	29	30	36	56	36	33	32	44	41	30	32	34	40	49	51	58	59	57	53	42	39		40	46	50		42.2
ESVILLE L AND O NO 1	MAX	72	70	65	54	54	59	70	80	79	75	55	60	55	52	67	68	70	77	75	73	73	72	73	73	71	78	82	86	91	91		70.7
	MIN	62	34	32	47	38	29	28	42	60	39	34	34	46	43	28	29	31	43	54	48	59	59	58	53	47	37	39	42	42	48		42.8
BRANCH	MAX	71	66	62	46	56	70	70	78	76	74	50	56	55	60	68	70	76	79	74	70	70	68	72	68	74	84	84	84	92	93		70.5
	MIN	58	44	39	42	32	30	34	49	54	34	34	44	44	42	31	34	36	48	54	54	60	58	58	54	44	48	46	50	50	60		45.5
ON	MAX	75	70	57	58	60	65	79	81	78	62	49	62	62	66	70	69	73	76	74	69	76	74	73	65	64	75	79	84	88	90		70.8
	MIN	47	35	35	44	37	29	31	55	55	39	36	47	42	36	31	34	33	44	52	54	58	61	59	51	45	39	40	42	44	49		43.5
ONVILLE	MAX	72	64	58	47	53	58	79	82	70	50	57	60	54	57	66	71	74	68	68	63	80	73	68	57	68	75	79	84	87	89		70.0
	MIN	41	32	39	35	28	24	33	54	37	27	33	43	35	36	27	30	41	37	44	52	49	56	52	45	39	33	39	53				39.1
THEVILLE	MAX	74	68	65	63	48	58	68	80	78	76	60	65	57	48	65	70	74	80	82	83	75	75	72	63	64	78	83	89	93	92		71.5
	MIN	45	39	50	38	34	35	38	41	55	40	43	52	40	40	39	40	48	56	62	61	62	62	63	52	49	42	69	63	67	58		49.4
EVILLE	MAX	74	70	58	51	59	68	83	84	76	59	52	66	57	65	72	73	75	76	70	65	82	72	72	67	75	80	84	86	88	92		71.7
	MIN	48	36	45	45	30	31	41	55	47	37	40	45	42	41	32	35	39	49	54	59	58	59	58	47	45	37	45	44	46	49		44.6
KLEY	MAX	74	73	68	63	57	60	71	80	79	71	51	61	58	57	66	67	74	77	77	76	77	79	74	67	62	76	80	86	89	91		71.4
	MIN	54	43	42	48	39	33	37	55	55	42	42	45	48	44	33	38	37	43	52	54	59	64	63	56	49	45	44	49	52	53		47.3
DEN 1	MAX	75	77	76	66	57	65	72	81	81	67	52	60	65	55	70	73	74	74	75	73	66	70	72	79	72	72	79	83	84	85		71.7
	MIN	53	37	39	46	36	35	40	44	54	42	41	41	48	39	36	40	42	42	47	54	52	60	58	50	52	53	46	50	53	53		46.1
P CHAFFEE	MAX	82	70	68	51	60	67	83	84	81	59	58	68	61	65	72	73	76	74	69	68	84	78	68	67	74	80	83	85	87	91		72.9
	MIN	52	39	46	46	35	33	40	47	49	37	40	46	43	42	32	38	41	52	55	57	58	60	58	52	47	39	44	46	49	53		45.9
AY	MAX	77	71	65	57	59	65	77	87	80	72	54	62	60	65	71	72	75	78	72	72	74	74	74	70	64	80	82	86	90	91		72.5
	MIN	55	39	43	47	39	31	37	52	55	40	38	47	46	39	35	36	38	49	53	56	59	61	60	52	47	41	45	47	49	53		46.3
ING	MAX	75	71	66	63	52	52	56	67	81	79	48	52	57	51	50	67	68	74	77	79	79	70	73	70	57	69	77	81	87	92		68.0
	MIN	54	42	37	44	35	32	33	45	56	38	38	41	49	40	37	38	34	50	57	54	59	62	62	50	49	46	44	50	54	56		46.2
SSETT	MAX	74	75	71	67	62	71	82	83	83	78	60	63	60	70	71	72	72	77	77	73	80	81	76	79	69	77	81	85	88	92		75.0
	MIN	52	36	39	51	40	33	38	50	47	45	43	52	50	39	32	32	33	42	54	55	62	53	60	51	53	43	41	42	44	51		45.4
INS FARM	MAX	72	67	65	62	58	61	75	81	79	73	55	62	59	63	65	66	72	77	75	74	76	77	75	70	59	73	78	84	89	91		71.1
	MIN	58	45	44	49	41	35	39	53	52	42	44	51	48	41	38	41	39	50	55	57	61	62	62	55	52	47	46	50	51	58		48.9
ANELLE	MAX	70	64	58	50	53	59	72	78	73	55	48	55	55	59	65	63	67	72	62	61	71	66	70	61	63	71	73	78	81	83		65.2
	MIN	57	42	45	41	37	34	39	53	55	40	40	47	40	41	39	37	40	52	55	55	60	57	60	55	51	47	46	50	50	55		47.3
UEEN	MAX	76	73	57	54	54	72	81	80	72	58	55	64	56	66	70	71	70	71	73	67	79		76	68	72	78	79	80	81	85		70.3
	MIN		38	48	38	34	35	45	54		39	39	45	44	40	35	42	41	45	57	57	55			46	52	42	42	46	49			44.3
ARC	MAX	70	74	63	65	57	58	61	71	81	78	50	56	59	53	58	67	62	74	76	77	74	73	75	72	60	63	75	79	85	90		68.5
	MIN	52	44	45	50	38	33	37	41	52	40	39	41	47	41	34	38	39	42	51	55	59	62	61	53	48	44	45	49	51	54		46.2
LS KNOB	MAX	69		68	44	57	61	75	79	73	56	47	55	52	57	57	70	69	71	65	62	70	65	70	65	72	75	77	78	84	87		66.6
	MIN	47		47	36	28	28	41	54	43	28	32	41	34	35	38	37	47	52	48	51	54	56	53	49	42	45	53	57	60	62		44.8
S 1	MAX	74	69	68	62	60	62	76	83	80	71	64	63	59	63	65	68	73	78	77	75	77	80	74	70	60	73	77	85	89	90		72.2
	MIN	59	46	42	49	40	34	37	55	51	43	44	51	48	41	36	39	38	49	54	56	62	62	62	56	52	48	45	49	51	56		48.5
ORADO CAA AP	MAX	76	73	70	60	62	70	81	82	79	56	57	62	56	67	71	71	73	77	77	66	80	75	76	74	67	77	81	86	88	92		72.7
	MIN	54	39	42	42	38	38	46	57	54	43	44	54	47	42	35	40	39	48	53	58	64	63	61	52	47	48	43	46	48	53		47.9
KA SPRINGS	MAX	71	63	56	46	52	58	79	82	76	51	54	60	57	58	65	68	74	71	68	65	79	74	72	61	69	75	80	84	88	90		68.2
	MIN	49	39	44	39	32	28	39	58	44	31	37	43	37	37	36	40	47	55	52	54	56	59	54	49	43	44	48	52	59	59		45.5
TTEVILLE	MAX	70	65	57	51	53	59	79	81	73	54	54	60	55	60	66	72	75	68	67	63	79	71	67	58	69	75	79	84	87	89		68.0
	MIN	49	38	45	38	31	29	34	59	40	30	37	45	36	38	33	36	44	53	52	57	56	57	55	48	42	39	41	44	48	51		43.5
TTEVILLE CAA AP	MAX	67	64	57	49	51	58	78	80	69	52	55	59	46	58	65	71	73	67	69	64	79	70	68	54	69	74	78	82	85	87		66.6
	MIN	40	33	44	36	32	27	31	61	35	32	36	45	38	35	30	30	39	49	51	56	60	55	53	51	40	34	40	43	45	48		41.6
TTEVILLE EXP STA	MAX	71	63	60	51	51	57	76	79	77	54	54	59	58	57	64	69	72	69	67	62	77	73	66	61	66	74	77	84	85	89		67.4
	MIN	47	35	45	38	30	27	34	58	44	31	35	45	36	37	32	35	42	52	50	56	56	57	53	49	41	36	41	46	48	50		42.9
PIN CAA AP	MAX	68	63	58	48	51	58	75	84	77	56	49	63	54	54	66	68	73	75	74	72	77	73	76	61	71	76	80	85	89	89		68.8
	MIN	43	39	35	38	34	31	29	46	39	35	37	44	41	40	30	31	34	48	54	51	59	60	57	52	43	39	42	44	45	48		42.3
YCE	MAX	78	75	68	65	61	71	82	82	79	75	61	60	60	67	71	71	76	79	77	75	78	75	75	73	67	79	82	85	90	92		74.3
	MIN	57	47	49	51	33	35	43	55	55	41	41	50	46	37	37	38	39	50	55	55	59	62	59	50	49	45	48	50	53	57		48.2
SMITH WB AP	MAX	72	69	53	51	59	66	82	85	70	58	52	67	51	64	70	72	74	67	68	66	82	70	67	64	73	78	80	84	87	89		69.7
	MIN	49	41	47	42	35	36	42	51	41	37	41	47	43	43	35	41	45	54	55	58	60	58	53	52	50	45	45	48	51	55		46.7
ERT	MAX	72	68	68	59	49	54	61	78	82	77	55	48	64	45	55	67	70	74	79	71	70	76	73	78	58	71	77	80	85	89		68.4
	MIN	50	34	35	42	37	26	28	33	48	35	37	39	44	42	30	28	33	38	53	52	57	60	59	54	42	35	37	41	42	46		41.2
NIS	MAX	75	71	62	53	60	71	82	79	72	57	54	63	59	64	72	73	73	70	73	66	77	72	76	68	72	77	82	82	82	86		70.8
	MIN	59	43	48	43	31	36	40		51	37	36	47	42	35	37	45	44	45	55	56	57	59	58	47	49	49	51	49	52	56		46.8
VETTE	MAX	80	67	63	56	43	52	60	80	80	64	67	56	55	44	59	66	72	74	66	66	68	80	71	65	53	69	76	81	84	87		66.8
	MIN	45	40	41	39	32	26	38	52	58	30	31	42	37	37	28	40	43	43	49	52	56	60	52	48	40	35	41	44	46	51		42.5
N MOUNTAIN	MAX	72	68	58	56	50	60	66	68	70	73	53	49	50	59	59	59	66	70	68	70	76	74	76	78	76	78	84	80	90	92		68.3
	MIN	40	38	38	36	32	36	30	46	40	30	30	30	32	30	30	32	37	40	40	44	50	48	52	50	52	38	60	58	56	60		41.2
ISON	MAX	71	62	57	48	52	58	80	82	75	60	52	62	58	55	65	68	72	72	70	67	76	74	74	65	70	75	80	84	86	90		68.7
	MIN	46	35	38	35	35	29	30	42	55	32	36	43	39	39	32	30	35	47	53	47	56	59	55	50	44	38	41	43	45	50		42.0
NA	MAX	73	73	69	63	56	59	70	79	77	75	55	63	56	55	65	67	74	78	76	76	78	81	78	67	61	75	81	89	89	89		71.6
	MIN	58	48	42	50	40	37	40	55	57	43	44	52	49	45	39	42	42	49	56	55	62	62	63	58	53	51	49	56	55	58		50.3
E	MAX	80	76	74	61	60	70	71	82	83	80	53	58	65	52	67	72	72	74	76	74	66	78	71	77	76	78	76	83	85	86		72.5
	MIN	56	41	45	50	34	36	36	45	54	40	38	40	46	38	37	39	39	45	53	56	58	61	60	48	51	50	44	43	50	54		46.2
SPRINGS	MAX	78	74	71	53	60	71	80	82	79	70	59	60	62	67	74	75	74	73	75	67	76	71	75	74	70	81	83	85	88	92		73.3
	MIN	56	44	47	45	35	35	43	58	58	39	38	46	43	42	40	44	41	49	55	56	58	59	61	52	49	46	49	56	55	60		48.6

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JONESBORO	MAX	70	66	62	55	52	56	71	79	78	71	47	60	55	47	64	65	71	78	77	78	73	70	70	67	64	75	79	85	90	87		68.7
	MIN	55	44	38	45	37	33	33	45	51	38	38	45	45	41	35	39	39	47	56	53	58	61	61	52	47	48	47	52	57	57		46.6
KEO	MAX	74	68	60	60	58	60	75	82	72	70	50	61	55	62	67	66	71	76	76	72	75	75	76	70	62	74	79	85	89	90		70.3
	MIN	58	44	43	47	39	33	37	55	52	40	38	49	46	38	35	39	39	51	57	57	60	65	62	54	50	45	47	48	50	56		47.8
LEAO HILL	MAX	67	62	59	48	51	58	79	84	78	62	51	64	58	55	59	69	73	74	73	71	78	73	77	66	70	75	81	84	90	90		69.3
	MIN	45	32	34	39	36	25	27	41	44	34	34	44	40	41	27	27	33	47	53	52	58	60	55	52	44	33	38	41	41	47		40.8
LITTLE ROCK WB AP	MAX	76	68	60	57	57	62	80	83	78	51	51	61	52	63	68	67	70	76	75	70	74	73	72	63	62	76	79	84	88	89		69.3
	MIN	56	45	46	44	40	37	40	59	49	40	40	49	44	41	39	45	41	53	57	58	61	63	60	55	50	47	48	51	54	59		49.0
LUTHERVILLE	MAX	72	68	65	66	56	62	75	81	78	60	55	60	58	61	59	69	71	74	69	69	77	70	74	64	70	78	80	82	85	85		69.8
	MIN	50	45	46	42	35	33	39	50	58	35	34	42	41	39	34	36	43	51	56	55	57	54	64	52	45	45	47	49	51	49		45.9
MAGNOLIA 3 N	MAX	77	72	71	67	63	70	81	81	77	72	55	66	64	67	70	71	72	76	75	74	78	76	76	73	68	75	80	83	85	89		73.5
	MIN	56	38	46	47	35	38	45	56	54	42	44	53	48	39	35	41	38	45	54	58	61	63	60	50	52	43	43	46	49	54		47.8
MALVERN	MAX	70	77	72	61	55	54	70	82	82	80	69			65	62	73	75	76	76	75	69	77	72	72	70		78	82	85	89		72.9
	MIN	58	40	43	51	39	35	39	55	60	43	43			40	35	42	46	46	54	59	61	62	62	58	54		42	48	48	55		48.8
MAMMOTH SPRING	MAX								82	79	73	62	65	57	47	55	70	75	77	77	76	78	71	79	71	78	81	86	87	92	88		74.2
	MIN	46	33	29	30	36	27	26	38	47	33	30	31	40	39	32	35	31	41	52	50	57	59	57	46	45	48	42	45	55	49		41.0
MARIANNA	MAX	67	72	66	66	59	55	57	69	78	76	47	62	64	55	56	63	65	72	76	74	75	76	77	69	63	60	73	78	84	89		68.1
	MIN	53	42	39	52	39	33	36	49	53	41	41	45	52	43	35	38	38	46	54	54	62	61	63	58	51	47	42	48	51	55		47.4
MARKEO TREE	MAX	74	70	65	66	58	52	56	67	79	78	45	56	63	55	48	61	65	72	79	79	79	75	79	70	59	63	74	79	85	90		68.0
	MIN	52	46	40	42	33	36	34	40	53	40	40	41	51	42	39	41	41	47	54	55	60	61	62	55	49	49	47	54	60	58		47.6
MARSHALL	MAX	67	63	67	58	57	65	75	81	77	69	52	62	58	54	67	71	71	75	77	69	74	70	74	70	74	76	79	84	88	90		70.5
	MIN	47	39	42	43	35	27	37	40	49	34	35	43	40	40	32	31	42	56	54	56	57	58	57	51	53	39	41	45	46	50		44.0
MENA	MAX	72	68	60	50	58	69	79	80	73	55	48	62	57	62	71	72	73	69	73	67	80	70	71	63	69	75	81	83	84	87		69.4
	MIN	58	42	46	42	34	36	43	56	47	36	37	46	41	42	37	42	40	48	53	56	56	59	58	48	50	48	47	48	52	55		46.8
MONTICELLO	MAX	72	70	68	62	59	66	79		79	67	57	59	57	69	68	66	71	73	71	68	76	75	72	70	61	72	76	82	84	86		70.2
	MIN	58	36	41	50	39	32	42		53	41	43	52	48	38	34	35	35	46	58	52	61	61	60	52	52	40	41	42	44	56		46.3
MORRILTON 2 SSW	MAX	69	73	68	66	54	56	61	78	85	85	71	55	62	60	63	68	68	70	76	69	70	76	71	73	66	67	76	80	84	86		70.2
	MIN	56	42	47	49	38	33	40	53	58	40	39	46	48	41	38	38	40	51	54	57	60	62	62	55	51	46	46	51	51	56		48.3
MOUNT IOA	MAX	72	74	75	54	50	56	78	80	80	76	75	50	55	50	64	70	72	72	72	78	65	80	69	75	68	70	75	81	84	88		70.3
	MIN	54	34	36	39	32	30	36	40	50	38	35	40	40	41	31	31	33	42	45	48	54	60	59	48	50	38	40	40	46	48		41.9
MOUNT MAGAZINE	MAX	68	61	59	52	56	57	72	74	68	62	56	56	52	54	62	63	67	67	60	58	68	65	64	58	64	62	73	77	79	81		63.8
	MIN	52	43	42	40	23	33	43	54	46	28	40	50	32	33	43	40	47	50	48	46	50	55	53	40	40	42	46	57	59	61		44.5
MOUNTAIN HOME	MAX	72	64	55	50	50	57	73	83	79	62	53	62	61	51	66	68	68	76	72	72	74	72	75	70	71	76	79	84	90	88		69.1
	MIN	50	41	36	41	36	32	31	46	55	34	36	43	41	41	30	33	37	50	55	52	58	52	58	50	46	40	43	45	48	52		43.7
MOUNTAINBURG	MAX	71	67	62	50	57	65	80	82	77	58	53	62	52	62	70	71	72	67	66	64	80	74	73	62	72	77	80	83	86	88		69.4
	MIN	47	38	42	43	29	30	33	46	46	35	38	46	40	43	32	34	38	49	52	54	59	61	56	54	40	37	41	44	47	50		43.5
NARROWS DAM	MAX	75	77	74	60	59	63	73	82	81	79	60	54	65	68	66	75	71	74	75	75	65	78	66	78	70	72	80	84	83	85		72.2
	MIN	51	35	40	51	37	37	36	47	56	40	38	47	48	38	32	38	36	42	41	41	58	59	58	44	53	43	42	44	46	47		44.2
NASHVILLE	MAX	77	76	73	60	54	62	72	81	80	77	56	55	64	52	65	70	72	71	75	73	67	78	66	75	69	71	77	81	82	83		70.5
	MIN	58	39	46	48	34	35	36	47	58	41	39	41	47	38	34	41	41	46	50	58	58	60	59	48	53	42	45	47	50	51		46.3
NIMROO DAM	MAX	74	76	70	55	55	68	79	85	85		60		64		65	71		78	75	77	69	80	70	75	69	70	79	81	85	90		73.3
	MIN	52	39	47	45	35	35	35	42	61	39	37	44	45	43	41	34		40	50	54	53	60	59	52	48	42	42	46	47	50		45.4
NORFORK DAM	MAX	79	71	66	61	51	57	60	75	85	81	57	51	54	65	52	67	70	74	68	75	75	76	74	77	57	73	74	81	87	92		69.5
	MIN	46	33	32	41	38	34	33	41	50	36	36	38	34	42	29	29	32	46	53	52	49	59	58	52	43	35	40	44	42	47		41.5
OKAY	MAX	80	77	77	60	65	73	83	82	80	69	55	65	64	68	71	72	71	76	77	72	80	75	77	72	72	78	81	83	84	88		74.2
	MIN	59	40	46	49	36	36	42	57	58	42	51	51	47	41	37	42	42	49	58	58	61	62	61	51	55	48	48	50	53	53		49.4
OZARK	MAX	75	69	66	53	59	67	79	83	77	57	60	62	61	64	72	70	73	72	67	64	78	75	75	67	75	80	80	85	87	89		71.4
	MIN	51	46	45	44	30	34	40	49	54	35	35	44	40	40	34	37	40	50	53	57	57	59	58	53	44	46	43	47	51	53		45.6
PARAGOULD	MAX	74	68	62	55	54	55	67	79	78	74	47	61	54	47	65	68	72	78		83	78	72	71	68	65	79	80	86	90	87		69.6
	MIN	54	43	34	44	38	33	30	43	53	38	39	46	44	42	36	37	36	43		56	58	61	62	51	48	47	44	51	54	54		45.5
PARIS	MAX	78	73	66	55	60	68	83	88	81	60	57	65	64	72	70	74	77	75	69	65	83	75	75	70	76	81	83	86	90	92		73.7
	MIN	54	38	44	46	32	32	37	49	51	38	41	46	43	29	37	37	39	49	55	56	60	60	60	50	46	42	44	46	48	53		45.4
PERRYVILLE	MAX	77	71	67	56	57	64	82	82	78	65	55	64	62	65	70	71	77	77	72	72	79	74	75	74	69	78	81	86	90	91		72.7
	MIN	55	39	40	48	40	32	36	48	50	40	39	47	45	40	35	34	36	48	51	55	60	61	60	54	48	42	42	45	46	51		45.6
PINE BLUFF	MAX	75	71	64	64	62	65	81	84	84	71	53	61	57	62	70	64	72	79	78	70	76	79	75	67	62	76	86	87	92	92		72.6
	MIN	59	45	45	48	41	36	42	58	50	42	42	52	48	42	40	44	41	54	59	54	61	65	63	55	52	48	48	52	56	60		50.1
PINE BLUFF CAA AP	MAX	73	68	64	60	60	61	79	81	78	62	53	61	54	65	65	66	70	76	74	71	76	77	76	65	62	74	77	82	87	89		70.2
	MIN	52	44	44	45	40	36	40	55	53	42	44	50	43	41	38	43	41	52	57	59	61	63	62	54	49	47	46	49	51	56		48.6
POCAHONTAS 1	MAX	71	66	62	52	55	53	67	79	77	73	50	56	57	47	66	66	73	76	77	75	75	70	73	70	71	78	82	85	91	89		69.4
	MIN	49	42	33	42	43	37	29	43	51	35	33	44	41	39	35	39	36	45	54	51	58	59	60	49	47	48	43	47	56	52		44.7
PORTLAND	MAX	70	73	74	72	65	62	69	79	80	79	50	64	63	58	68	69	69	72	74	77	70	79	80	71	79	60	74	78	84	88		71.7
	MIN																																
PRESCOTT	MAX	78	78	75	61	54	54	72	82	82	79	52	56	64	52	70	72	73	75	77	74	65	78	70	78	70	70	79	83	85	87		71.5
	MIN	59	45	45	50	38	38	42	42	56	42	40	40	49	40	40	41	42	42	51	58	58	65	62	51	51	48	48	48	51	54		47.9
ROGERS	MAX	74	64	58	47	52	57	78	82	75	52	56	60	56	59	65	72	75	70	68	64	81	73	70	60	69	75	79	84	86	87		68.3
	MIN	50	37	44	39	32	28	37	55	41	31	36	46	37	38	34	39	44	52	49	54	57	58	55	49	42	41	45	48	53	54		44.2
RUSSELLVILLE	MAX	76	72	66	55	59	65	77	83	80	62	50	63								66	78	75	78	70	71	80	80	84	88	90		72.5
	MIN	55	39	44	48	38	33	37	56	59	40	40	46								56	59	62	61	55	48	42	45	48	49	52		48.3
SAINT CHARLES	MAX	67	73	68	66	60	55	61	73	80	77	49	62	62	52	58	66	67	74	77	76	76	77	79	73	66	63	75	79	85	89		69.5
	MIN	55	46	46	54	39	35	43	52	56	43	42	45	51	41	36	42	41	47	54	56	60	63	61	57	52	51	47	52	54	55		49.2
SEARCY	MAX	74	77	63	57	57	62	72	80	80	74	50	60	59	56	69	65	73	78	75	73	73	76	75	72	66	76	82	85	91	89		71.3
	MIN	57	43	40	47	39	32	35	47	52	40	39	46	46	42	34	39	38	48	54	54	59	62	61	56	48	48	45	50	50	55		46.9
SHERIDAN	MAX	76	71	62	63	65	62	80	82	79	72	51	62	62	64	70	68	73	77	78	75	74	72	74	62	67	76	80	85	90	90		72.1
	MIN	50	39	40	38	39	37	37	55	56	48	39	46	35	38	41	37	37	49	55	53	60	58	62	61	49	43	46	47	50	50		46.5
SILOAM SPRINGS	MAX	74	64	57	49	53	60	79	79	74	53	57	57	54	59	67	71	73	66	66	63	80	72	67	57	70	76	80	79	85	88		67.6
	MIN	49	36	47	39	30	26	37	51	40	32	39	45	38	40	30	39	43	51	50	54	57	57	54	48	43	36	41	44	47	53		43.7
STUTTGART	MAX	75	74	66	61	57	62	75	82	80	70	52	60	59	62	67	69	76	77	77	73	77	78	74	70		80	86	90	90	90		72.7
	MIN	58	43	45	50	40	34	39	55	52	42	43	47	48	41	37	41	40	52	58	59	60	64	62	56	47	48	52	51	52	57		49.1

See Reference Notes Following Station Index

DAILY TEMPERATURES

ble 5 Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
TTGART 9ESE	MAX	68	73	68	68	66	56	61	72	79	79	50	62	63	66	64	66	68	72	74	75	74	76	77	75	65	62	74	79	85	89		70.2
	MIN	54	42	43	51	39	43	38	45	51	41	41	44	49	39	35	41	39	49	52	56	60	63	62	55	50	47	45	50	50	54		47.6
IACO	MAX	76	70	64	53	59	66	82	80	77	58	56	60	60	70	65	75	76	73	68	65	80	71	75	67	74	85	85	85	89	92		71.9
	MIN	57	44	46	45	33	35	40	55	51	38	40		42	42		50	45	52	55	59	59	60	59	52	48	55	53	50	53	59		49.2
ARKANA WB AP	MAX	77	73	63	59	64	71	82	81	78	54	60	67	56	67	71	71	71	76	76	66	80	71	75	70	71	77	80	83	83	87		72.0
	MIN	52	46	51	43	37	42	46	58	46	41	43	51	44	41	39	44	44	51	57	58	65	62	56	50	51	46	50	53	55	55		49.2
NPIKE	MAX	66	61	59	44	51	59	72	77	72	57	48	54	54	52	60	67	68	72	65	62	69	66	70	64	65	71	77	81	85	86		65.1
	MIN	49	43	43	37	29	29	42	54	52	29	32	40	35	36	39	39	46	52	53	53	53	46	54	49	43	49	54	60	62	63		45.5
DRON	MAX	75	70	67	52	58	66	81	82	78	72	56	65	64	63	69	73	75	71	75	71	81	79	70	65	72	78	82	85	88	90		72.4
	MIN	54	36	41	44	36	30	37	38	37	36	39	46	42	41	31	33	36	47	51	56	58	59	58	48	48	38	41	44	47	50		43.4
NUT RIDGE CAA AP	MAX	70	64	61	53	52	56	67	79	77	61	49	56	53	46	66	69	73	76	74	76	71	69	71	62	68	76	80	84	90	87		67.9
	MIN	49	44	37	40	39	32	35	45	54	37	37	48	43	39	35	39	40	50	58	54	60	62	61	52	50	47	46	51	54	57		46.5
REN	MAX	77	68	72	70	59	65	81	82	81	69	62	57	57	68	70	71	75	76	79	78	80	79	74	79	80	80	80	85	89	91		74.5
	MIN	49	41	45	40	41	35	42	56	57	42	52	51	48	41	36	40	38	52	58	62	63	62	62	53	47	46	47	49	51	59		48.8
TE ROCK	MAX	65	63	55	45	52	60	73	77	71	51	45	54	56	56	65	67	67	63	60	56	73	69	69	62	67	72	72	79	82	84		64.3
	MIN	41	42	40	35	28	31	44	54	39	27	32	34	32	35	41	42	48	49	49	52	53	55	53	48	44	50	54	58	59	62		44.4
SON	MAX	69	65	69	57	56	54	69	79	79	74	69	65	57	49	60	66	66	81	78	81	78	72	71	70	59	73	79	75	90	87		69.9
	MIN	56	44	40	45	40	34	36	52	55	40	40	55	47	44	37	39	38	56	57	61	61	65	53	54	49	46	45	52	56	57		48.5
NE	MAX	72	71	65	57	54	57	68	78	76	70	50	55	55	52	63	65	71	75	76	75	75	78	74	68	62	75	74	83	88	88		69.0
	MIN	55	38	37	44	36	28	34	51	51	38	38	46	45	41	30	35	34	44	55	53	59	60	59	52	46	49	45	42	58	54		45.2

EVAPORATION AND WIND

ble 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
e	EVAP	.03	.27	.09	.16	.11	*	.32	.12	.36	.14	.09	–	–	–	.26	.16	.29	.04	.29	.03	.03	–	–	.21	.13	.24	.20	.17	.18	.11		4.84B
	WIND	53	58	20	54	75	*	83	40	59	70	40	42	36	58	57	30	10	10	18	21	35	39	23	35	53	21	32	30	27	11		1140
rod Dam	EVAP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.13	.14	.13	*	.11	–	.22	.15	.03	.15	.11	.37	.21	.24		–
	WIND	31	27	38	57	143	58	22	30	50	100	15	15	120	149	75	29	38	9	23	16	16	38	12	62	19	6	33	6	19	38		1294
sellville	EVAP	.22	.13	.09	.08	.15	.16	.16	.17	.20	.23	.08	–	.16	.12	.20	.12	.19	.13	.08	.11	.09	–	–	–	.10	.17	.21	.21	.21	.20		4.50B
	WIND	22	18	11	54	49	13	21	19	21	43	30	26	49	51	16	12	12	10	6	9	25	14	12	17	16	13	8	7	5	5		614
ttgart 9 ESE	EVAP	–	.10	.14	.03	.12	.10	.12	.16	.19	.19	.07	*	*	.08	.07	.17	.11	.13	*	.21	.02	.09	.06	.13	.02	.03	.22	.18	.18	–		3.13B
	WIND	120	10	30	70	85	90	25	60	70	80	40	10	70	150	50	20	10	20	10	20	40	10	50	20	30	*	20	10	20	10		1250

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
ABBOTT	0006	SCOTT	1	35 04	94 12	624		7A	JAMES V. WILLIAMS	3
AL.:	0064	LAWRENCE	7	35 54	91 05	256		6P	BEN R. BUSH	3
ALUM FORK	0130	SALINE	1	34 48	92 52	755	5P	5P	L. R. WATER WORKS	2 3 5
ALY	0136	YELL	3	34 47	93 29	850		7A	MRS. ELVIA LAMB	3
AMITY 3 NE	0150	CLARK	3	34 17	93 25	-		7A	MRS. ALTA F. GARNER	3
ANTOINE	0178	PIKE	3	34 02	93 25	285		8A	DREW A. LAMB	3
ALPIN	0188	PERRY	1	34 58	92 59	400		7A	BESSIE L. EDWARDS	3
ARKADELPHIA	0220	CLARK	3	34 07	93 03	200	6P	6P	W. H. BALLIBURTON	2 3 5
ARKANSAS CITY	0234	DESHA	2	33 37	91 12	145		8A	JOHN W. TRAMMELL	3
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	7P	7P	SOUTHWESTERN G & E	2 3 5
ATHENS	0300	HOWARD	4	34 19	93 58	960		7A	ARRA O. PARKER	3
AUGUSTA	0326	WOODRUFF	7	35 17	9' 22	218		7A	DAVID G. GRIFFITHS	3
BALD KNOB	0350	WHITE	7	35 18	91 34	230	6P	6P	UNIVERSITY OF ARK.	2 3 5
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	9A	9A	UNIVERSITY OF ARK.	2 3 5
BATESVILLE L & D 1	0460	INDEPENDENCE	7	35 45	91 38	277	7A	7A	B. M. HUDDLESTON	2 3 5
BEATY LAKE	0512	ST FRANCIS	5	35 05	90 43	400		5P	L. G. ADAMSON	3
BEAVER	0518	CARROLL	7	36 28	93 46	1330		7A	H. E. SKELTON	3
BEE BRANCH	0528	VAN BUREN	1	35 27	92 24	650	5P	5P	MINNIE SCANLAN	2 3 5 7
BEECH GROVE	0534	GREENE	7	36 09	90 38	298		8A	B. B. HAMMOND	3
BEEDEVILLE	0536	JACKSON	7	35 26	91 06	221		8A	P. M. BRECKINRIDGE	3
BENTON	0582	SALINE	6	34 33	92 37	285	6P	6P	MRS. ETTA C. BURKS	2 3 5
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	6P	7A	EARLE L. BROWNE	2 3 5
BIG FLAT	0662	BAXTER	7	36 00	92 24	1250		7A	W. C. NORMAN	3
BIG FORK	0664	POLK	3	34 29	93 58	1100		7A	ANNA M. LILES	3
BIG LAKE OUTLET	0676	MISSISSIPPI	5	35 51	90 08	239		7A	N. W. DOUGLAS	3
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259		7A	LEE W. MC KENNEY	3
BLUFF CITY	0800	NEVADA	3	33 41	93 09	360		7A	PAUL M. ADAMS	3
BLYTHEVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	7A	7A	R. E. BLAYLOCK	2 3 5 7
BOONEVILLE	0830	LOGAN	1	35 09	93 55	511	7P	7A	CLEO E. YANDELL	2 3 5
BOUGHTON	0848	NEVADA	3	33 52	93 18	235		8A	MAXINE K. ALLEN	3
BRADFORD	0872	WHITE	7	35 25	91 28	240		7A	MARSHALL HICKMON	3
BRINKLEY	0936	MONROE	7	34 54	91 11	205	6P	7A	OSCAR W. PEARSON	2 3 5 7
BUFFALO TOWER	1010	NEWTON	7	35 52	93 30	-		6P	MISS BEULAH FRIENO	3
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240		6P	G. A. HALE	3
CABOT	1102	LONOKE	7	34 59	92 01	289		5P	B. M. WALTHER	3
CALICO ROCK	1132	IZARD	7	36 08	92 08	400		7A	AUSTIN O. HARRIS	3 7
CAMDEN 1	1142	OUACHITA	3	33 36	92 49	116	7A	7A	JOHN W. KNIGHT	2 3 5
CAMP CHAFFEE	1172	SEBASTIAN	1	35 18	94 18	419	5P	8A	U. S. ARMY	2 3 5
CARLISLE	1224	LONOKE	1	34 47	91 45	235		8A	R. W. HOLLIS	3
CENTER RIDGE	1308	CONWAY	1	35 22	92 34	647		7A	CLOSED - - - - - -	1/1/52
CLARENDON	1442	MONROE	7	34 41	91 18	172		7A	B. F. NORTHERN	3
CLINTON	1492	VAN BUREN	7	35 35	92 28	510		7A	EARL B. REDDICK	3
COLD SPRINGS	1520	SCOTT	3	34 58	93 54	1250		7A	MARGARET ZORNES	3
CONWAY	1596	FAULKNER	1	35 05	92 27	309	5P	5P	G. Y. SHORT	2 3 5
CORNING	1632	CLAY	7	36 24	90 35	293	7A	7A	MRS. LAURA POLK	2 3 5 7
COTTER	1640	BAXTER	7	36 17	92 31	440		8A	MAROLD M. THRASHER	3
COVE	1666	POLK	4	34 26	94 25	1050		7A	JOE C. ALLEN	3
CROSSETT	1730	ASHLEY	3	33 02	91 56	175	5P	5P	U.S. FOREST SERVICE	2 3 5
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 26	350		7A	VIRDA BYRD	3
CUMMINS FARM	1768	LINCOLN	1	34 08	91 35	176	6P	6P	CUMMINS PRISON FARM	2 3 5
DAISY	1814	PIKE	3	34 14	93 45	629		MID	ROBERT T. TEDDER	3
DANVILLE	1834	YELL	1	35 03	93 24	370		7A	J. A. MOUDY	3 7
DARDANELLE	1838	YELL	1	35 13	93 09	330	7A	7A	GRETCHEN GOODIER	2 3 5
DE QUEEN	1948	SEVIER	4	34 02	94 21	426	6P	6P	L. D. MC COWN	2 3 5 7
DERMOTT	1960	CHICOT	2	33 31	91 26	140		8A	L. W. WILSON	3
DES ARC	1968	PRAIRIE	7	34 58	91 30	204	7A	7A	C. J. RISTER	2 3 5
DEVILS KNOB	1982	JOHNSON	1	35 43	93 24	2350	5P	5P	HOWARD L. GRAVES	2 3 5
DUMAS 1	2148	DESHA	2	33 53	91 30	162	7P	7P	BEN JOHNSON	2 3 5 7
EAGLE GAP	2204	SCOTT	1	34 43	94 19	1150		8A	MRS. MINA C. RABB	3
EL DORADO CAA AP	2300	UNION	3	33 13	92 48	285	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
EUREKA SPRINGS	2356	CARROLL	7	36 24	93 45	1465	6P	6P	GEORGE W. NICHOALOS	2 3 5 7
EVENING SHADE	2366	SHARP	7	36 05	91 37	490		7A	OPMA WOLFE	3
FAYETTEVILLE	2442	WASHINGTON	1	36 05	94 10	1370	7P	7P	CHARLES F. FORD	2 3 5
FAYETTEVILLE CAA AP	2443	WASHINGTON	7	36 00	94 10	1259	MID	MID	U.S. CIVIL AERO ADM	2 3 5
FAYETTEVILLE EXP. STA.	2444	WASHINGTON	7	36 06	94 10	1412	5P	5P	UNIVERSITY OF ARK.	2 3 5 7
FLIPPIN CAA AP	2528	MARION	7	36 18	92 36	-	MID	MID	U.S. CIVIL AERO ADM.	2 3 5
FORDYCE	2540	DALLAS	3	33 42	92 22	280	5P	5P	ARK. FOREST COMM.	2 3 5
FORESTER	2556	SCOTT	1	34 46	93 49	650		8A	A. L. MC CRAW	3
FORT SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	458	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
FORT SMITH WATER PLANT	2578	CRAWFORD	1	35 39	94 09	793		7A	R. J. SCHOEPPE	3
FOUNTAIN HILL	2598	ASHLEY	3	33 21	91 50	175		6P	JETHRO R. DENSON	3
FULTON	2670	HEMPSTEAD	4	33 37	93 48	260		8A	INA J. LOGAN	3
GEORGETOWN	2760	WHITE	7	35 07	91 26	200		7A	ALBERT R. BYERLY	3
GILBERT	2796	SEARCY	7	35 59	92 43	595	7A	7A	C. ELI JORDAN	2 3 5 7
GLENWOOD	2842	PIKE	3	34 20	93 33	547		7A	DAISY G. VAUGHT	3
GRANNIS	2908	POLK	4	34 14	94 20	920	5S	7A	W. E. MC VAY	2 3 5
GRAVELLY	2922	YELL	1	34 53	93 41	498		7A	HAROLD L. FRIZZELL	3
GRAVETTE	2930	BENTON	1	36 24	94 28	1250	8A	8A	ELTON B. SCHMIDT	2 3 5 7
GREEN FOREST	2946	CARROLL	7	36 20	93 26	1350		7A	OBED B. WILSON	3
GREEN MOUNTAIN	2952	STONE	7	36 02	92 12	1100	7A	7A	U.S. FOREST SERVICE	2 3 5
GREENBRIER	2962	FAULKNER	1	35 14	92 23	360		8A	J. O. CANTRELL	3
GREENWOOD	2976	SEBASTIAN	1	35 13	94 15	518		7A	DOROTHY M. BEEN	3
GURDON	3074	CLARK	3	33 54	93 09	210		7A	ROY S. ROBBS	3
HAMPTON	3098	CALHOUN	3	33 32	92 28	202		8A	SOIL CONS. SERVICE	3
HARRISON	3164	BOONE	7	36 14	93 07	1052	6P	6P	R. C. BEENE	2 3 5
HECTOR	3235	POPE	1	35 28	92 58	555		7A	NETTIE R. ALTER	3
HELENA	3242	PHILLIPS	2	34 32	90 35	200	6P	6P	JAMES A. BURNETT	2 3 5
HENDERSON	3258	BAXTER	7	36 22	92 14	498		6P	DAISY A. PORTER	3
HOPE	3428	HEMPSTEAD	4	33 43	93 33	375	8A	7A	CECIL M. BITTLE	2 3 5 6
HOPPER	3438	MONTGOMERY	3	34 22	93 41	700		7A	MRS. LONA A. SHIELDS	3
HORATIO	3442	SEVIER	4	33 56	94 22	337		6A	ELIZABETH W. FRIDAY	3
HOT SPRINGS	3466	GARLAND	3	34 31	93 03	630	5P	5P	NATL PARK SERVICE	2 3 5 7
HUTTIG DAM	3556	UNION	3	33 02	92 05	60		8A	CORPS OF ENGINEERS	3
INDEX	3584	LITTLE RIVER	4	33 35	94 03	300		8A	W. E. MC DOWELL	3
JASPER	3600	NEWTON	7	36 01	93 11	857		7A	LETTIE D. DAVIS	3
JESSIEVILLE	3704	GARLAND	3	34 42	93 04	730		7A	MRS. VELMA M. GUNN	3
JONESBORO	3734	CRAIGHEAD	7	35 50	90 42	345	6P	7A	BENEDICTINE SISTERS	2 3 5 7
KEO	3862	LONOKE	1	34 36	92 00	230	7P	7P	R. A. WALLER	2 3 5
LAKE CITY	3998	CRAIGHEAD	5	35 49	90 26	230		7A	TRESSA ST. CLAIR	3
LANGLEY	4060	PIKE	3	34 19	93 51	796		7A	MABLE F. FORRESTER	3
LEAD HILL	4106	BOONE	7	36 24	92 54	650	7P	7P	F. W. KELLOGG	2 3 5
LEE CREEK	4116	CRAWFORD	1	35 42	94 19	1000		7A	ORPMA W. COOKSEY	3
LEOLA	4134	GRANT	3	34 10	92 35	261		7A	J. R. RHODES	3
LITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 44	92 14	257	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
LITTLE ROCK FILT. PL.	4250	PULASKI	1	34 46	92 19	512		MID	L. R. WATER WORKS	3
LOST CORNERS	4324	POPE	7	35 34	92 50	1550		7A	CATHERINE RUSSELL	3
LUANA	4332	OUACHITA	3	33 23	92 47	132		6P	FLORA A. HAMILTON	3
LURTON	4386	NEWTON	7	35 46	93 05	2007		8A	I. C. SUTTON	3
LUTHERVILLE	4390	JOHNSON	1	35 29	93 15	775	7P	6A	MRS. H. G. LENHARDT	2 3 5 7
MADISON	4528	ST. FRANCIS	5	35 00	90 43	215		7A	DAWEN E. GHENT	3
MAGNOLIA 3 N	4548	COLUMBIA	4	33 19	93 14	315	6P	7A	EARL E. GRAHAM	2 3 5 7
MAGNOLIA 5 N	4550	COLUMBIA	4	33 20	93 13	360		MID	ARK. PWR. & LT. CO.	3
MALBERN	4562	HOT SPRINGS	3	34 22	92 49	311		8A	JODIE W. MC MULLEN	2 3 5
MAMMOTH SPRING	4572	FULTON	7	36 29	91 32	600	5S	7A	GLADYS S. ADAMS	2 3 5 7
MARIANNA	4638	LEE	5	34 44	90 49	234	8A	8A	UNIV. OF ARKANSAS	2 3 5 7
MARKED TREE	4654	POINSETT	5	35 32	90 35	229	7A	7A	WILLIAM M. CRICK	2 3 5 7
MARSHALL	4666	SEARCY	7	35 54	92 38	1050	5S	5S	MRS. MINNIE HORTON	2 3 5
MARVELL	4678	PHILLIPS	7	34 33	90 55	195		8A	J. D. LOWRIE	3
MELBOURNE	4746	IZARD	7	36 04	91 54	610		7A	MARY ALICE GOVAN	3
MENA	4756	POLK	3	34 35	94 15	1207	6P	7A	E. W. ST. JOHN	2 3 5 7
MONTICELLO	4900	DREW	3	33 35	91 48	285	5P	5P	ARKANSAS A & M COL.	2 3 5 7
MOROBAY LOCK & DAM	4934	CALHOUN	3	33 19	92 27	85		7A	CORPS OF ENGINEERS	3
MORRILTON 2 SSW	4938	CONWAY	1	35 07	92 45	290	7A	7A	NOVA A. BERRY	2 3 5
MOUNT IDA	4988	MONTGOMERY	3	34 33	93 38	663	7A	7A	CHARLES A. WATSON	2 3 5
MOUNT MAGAZINE	5010	LOGAN	1	35 10	93 41	2800	7P	7P	U.S. FOREST SERVICE	2 3 5
MOUNTAIN HOME	5036	BAXTER	7	36 20	92 23	800	7P	7P	M. H. HALBERT	2 3 5 7
MOUNTAIN VIEW	5046	STONE	7	35 52	92 06	768		7A	MARGARET M. HOPSON	3
MOUNTAINBURG	5056	CRAWFORD	1	35 38	94 10	736	5P	5P	C. A. LOVELL	2 3 5
MULBERRY	5072	FRANKLIN	1	35 34	94 01	500		7A	HENRY G. ARVIN	3
NARROWS DAM	5110	PIKE	3	34 10	93 43	460	8A	8A	CORPS OF ENGINEERS	3
NASHVILLE	5112	HOWARD	4	33 58	93 51	350	7A	7A	BRICE CARRUTH	2 3 5
NATHAN	5158	HOWARD	3	34 07	93 52	550		7A	EONA J. WESTFALL	3
NEWHOPE	5174	PIKE	3	34 14	93 50	850		7A	FLOYD WORD	3
NEWPORT	5186	JACKSON	7	35 36	91 16	225	5S	7A	ALVIS W. JACKSON	2 3 5 7
NIMROD DAM	5200	PERRY	1	34 57	93 10	470	7P	8A	CORPS OF ENGINEERS	2 3 5 6
NORFORK DAM	5228	BAXTER	7	36 15	92 15	425	8A	8A	CORPS OF ENGINEERS	2 3 5 6
ODELL	5354	WASHINGTON	1	35 48	94 24	1500		7A	MEDA A. SCOTT	3
ODEN	5358	MONTGOMERY	3	34 38	93 48	800		7A	EDITH L. MCBRIDE	3
OKAY	5376	HOWARD	4	33 46	93 53	300	5P	5P	J. T. HARGIS	2 3 5
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 58	250		8A	ALWYN A. COWAN	3
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		8A	GUY COOK	3
OZARK	5508	FRANKLIN	1	35 29	93 50	396	5S	6A	ORKNEY O. MILTON	2 3 5 7
PARAGOULD	5562	GREEN	5	36 04	90 29	275	4P	4P	RADIO STATION KORS	2 3 5
PARIS	5576	LOGAN	1	35 18	93 45	-	5S	5S	FRED J. GIRARD	2 3 5
PARKIN	5586	CROSS	5	35 16	90 35	222		7A	CORINE O. GARDNER	3
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	5P	7A	ARTIE E. RANKIN	2 3 5
PINE BLUFF	5754	JEFFERSON	1	34 12	92 00	215	7P	7A	MARY T. SCHEU	2 3 5
PINE BLUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	315	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
PINE RIDGE	5760	MONTGOMERY	3	34 35	93 54	840		7A	J. R. HUDDLESTON	3
POCAHONTAS 1	5820	RANDOLPH	7	36 16	90 59	330	5P	5P	BENEDICTINE SISTERS	2 3 5 7
PORTLAND	5866	ASHLEY	3	33 14	91 30	122	7A	7A	MRS. PEARL NEWTON	2 3 5 7
PRESCOTT	5908	NEVADA	3	33 48	93 23	318	7A	7A	R. P. HAMBY	2 3 5 7
RATCLIFF	6008	LOGAN	1	35 18	93 53	463		7A	CECILE D. IRVIN	3
RISON	6174	CLEVELAND	3	33 57	92 11	231		8A	J. M. YANEY	3
ROCKHOUSE	6214	CARROLL	7	36 17	93 40	1214		6P	CLAUDE O. SISCO	3
ROGERS	6248	BENTON	7	36 20	94 07	1387	5S	5S	HOWARD FOWLER	2 3 5 7
ROSEBUD	6278	WHITE	1	35 20	92 04	-		6P	CLOSED - - - - - -	11/30/51
RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	5P	5P	U.S. FOREST SERVICE	2 3 5 6
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	200	8A	8A	U.S. BIOL. SURVEY	2 3 5
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		7A	WILLIAM S. BUCKLEY	3
SEARCY	6506	WHITE	7	35 15	91 44	245	5P	7A	ADAM C. MELTON	2 3 5 7
SHERIDAN	6566	GRANT	3	34 27	92 21	290	6P	6P	ARK. FORESTRY COMM.	2 3 5 7
SHIRLEY	6586	VAN BUREN	7	35 38	92 17	600		7A	MAUD H. BRADFORD	3
SILOAM SPRINGS	6624	BENTON	1	36 11	94 33	1150	6P	6P	JOHN BROWN UNIV.	2 3 5
SPARKMAN	6768	DALLAS	3	33 55	92 46	260		6P	MRS. RACHEL BUTLER	3
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		7A	HUBERT BAKER	3
STAR CITY 2 S	6820	LINCOLN	3	33 54	91 51	392		7A	ARK. FORESTRY COMM.	3
STEVE	6856	YELL	1	34 53	93 19	682		7A	T. P. SIMS	3
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	6P	6P	GEORGE L. CLARK	2 3 5
STUTTGART 9 ESE	6920	ARKANSAS	1	34 28	91 25	198	7A	7A	UNIV. OF ARKANSAS	2 3 5 6
SUBIACO	6928	LOGAN	1	35 18	93 39	500	7P	7P	NEW SUBIACO ABBEY	2 3 5
SUGAR GROVE	6940	LOGAN	1	35 04	93 48	500		9A	O. R. FENNELL	3
SUGAR LOAF MOUNTAIN	6944	CLEBURNE	7	35 29	91 58	300		7A	SANTFRED REYNOLDS	3
TAYLOR	7038	COLUMBIA	4	33 06	93 27	247		7A	IDELLA O. NORWOOD	3
TEXARKANA WB AIRPORT	7048	MILLER	4	33 27	94 00	368	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
TURNPIKE	7262	POPE	1	35 40	93 05	2087	6P	6P	U.S. FOREST SERVICE	2 3 5
VIOLA	7450	FULTON	7	36 24	91 59	692		7A	A. F. KING	3
WALDRON	7488	SCOTT	1	34 54	94 06	675	5P	5P	WILLIAM D. BIVENS	2 3 5 7
WALNUT GROVE	7524	INDEPENDENCE	7	35 51	91 21	250		6P	A. H. FAST	3
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	275	MID	MID	U.S. CIVIL AERO ADM	2 3 5
WARREN	7582	BRADLEY	3	33 36	92 04	206	6P	6P	C. N. TURNER	2 3 5
WASHITA	7592	MONTGOMERY	3	34 38	93 32	360		7A	NORA LEE MAYBERRY	3
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	2285	5P	5P	U.S. FOREST SERVICE	2 3 5
WHITECLIFFS	7812	SEVIER	4	33 48	94 04	290		7A	L. M. SNEAD	3
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	7A	7A	O. O. ANDERSON	2 3 5
WYNNE	8052	CROSS	5	35 13	90 46	260	5S	5S	FRANK TAYLOR	2 3 5
YELLVILLE	8084	MARION	7	36 13	92 41	760		7A	MADGE V. OOSHIER	3

DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers in a state.

res and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

rvation times given in the Station Index are in local standard time.

yed data and corrections will be carried only in the June and December issues of this bulletin.

hly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

ions appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

ss otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in s. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise n by footnote following Table 6.

t and hail were included in snowfall averages in Table 1, beginning with July 1948.

nts in Table 3 are from non-recording gages, unless otherwise indicated.

in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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W.R.P.C., Kansas City, Mo. -- 6-13-52 -- 1110

Hourly precipitation data from recorder substations are not available.

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Nat Hist

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CLIMATOLOGICAL DATA

ARKANSAS

OCT 30 1952

MAY 1952
Volume LVII No. 5

KANSAS CITY: 1952

NAT.
HIST.

ARKANSAS - MAY 1952

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

The weather over Arkansas during May 1952 was, in general, favorable for crop growth.

The monthly mean temperature for the State was 68.9°, which is 0.2° below the normal. Monthly mea temperatures at individual stations ranged from 64.2° at the Fayetteville CAA station to 72.8° a Blytheville and Warren. The highest temperature recorded was 100° at Brinkley on the 6th, and th lowest, 31° at Gravette on the 12th. There was an average of 5 days on which temperatures rose to 90 or higher. Only two stations, Gravette and Lead Hill, reported temperatures of 32° or lower durin the month.

The average monthly precipitation over the State was 4.14 inches, which is 0.97 inch below the normal The greatest monthly total was 6.90 inches at Devils Knob and the least 1.89 inches at Crossett. Th greatest daily precipitation amount reported was 3.90 inches at Devils Knob on the 23rd. Rainfall wa quite well distributed throughout the month, except for a rather dry period during the opening week

The month's weather, while not ideal for cotton, was not too unfavorable in most sections. As th month opened, about 70% of the crop had been planted. By mid-month, planting had been almost complete in all sections. While some cotton was up and ready to be chopped by the end of the first week, mos fields were in need of moisture and warm weather to germinate the seed. Cotton generally got off to rather poor start due to dry and unseasonably cool weather, seedling diseases, delayed germination cut worms and difficulties with pre-emergence chemicals.

The seeding of rice was delayed in many sections by dry soil during the first week. In some areas farmers finally flooded the fields and seeded the rice in the water. Although seeding progresse slowly during the month, only a small acreage remained to be sowed at the close. A number of earl fields were flooded during the latter half of the month.

A considerable acreage of soybeans had been planted during the previous April, with planting continuin throughout the month of May. Planting was, however, nearing completion by the close of May. Earl planted fields came up during the last half of the month and generally made a favorable growth.

By mid-May, most early corn had been planted and a considerable amount up and cultivated. By th close of the month, many fields had been cultivated twice and some laid by, especially in the souther counties.

Fruits, berries and truck crops generally made satisfactory progress during the month. At the close a fair to good crop of very good quality peaches was in prospect, and apples appeared promising.

STORMS

A wind and thunderstorm struck West Memphis at 4:30 p.m. of the 7th. One person was injured and prop erty damage was estimated at $25,000.

During the evening of the 9th, a hailstorm struck DeQueen, causing damage within a radius of four mile of the town. A hail and wind storm struck the Mineral Springs area of Washington County, causing ex tensive damage to property. During the same evening, a windstorm caused extensive damage to stor windows and power distribution lines in North Little Rock.

During the early morning of the 10th, a series of windstorms, with local hail, swept across the ex treme southern portion of the State from the Texas border to the Mississippi River. Some hail wa reported in Lafayette, Columbia, Calhoun and Bradley Counties, but damage from this source was sligh except in Columbia County. Property damage was, however, extensive; most of it was attributed to wind One person was injured in Union County.

During the late morning of the 23rd, a series of windstorms struck Sevier, Little River, Howard, Clar and Columbia Counties in the southwest corner of the State. One person was injured. Only moderat property damage and slight crop damage was reported.

Monetary loss attributed to storms during the month was estimated at $563,825 of which $119,800 wa reported as having resulted exclusively from damage to crops.

FLOODS

The Black River was above flood stage at Black Rock on the first. The White River was above floo stage from the beginning of the month until the 2nd at Augusta, the 5th at Georgetown and Des Arc, th 14th at Clarendon and the 16th at Saint Charles. The Ouachita River was above flood stage from th beginning of the month until the 3rd at Camden. Since all flooding was due to continued high wate from the previous April, damage was negligible except for the loss of the use of agricultural lan adjacent to the streams.- JFR

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
rt Smith WB Airport	NE	23	7.5	29	SW	14	80	86	47	50	4	2	3	0	2	0	11	62	4.1
ttle Rock WB Airport	SW	12	8.9	61	NW	9	78	83	50	53	1	1	2	2	2	0	8	77	4.3
xarkana WB Airport	S	18	8.1	-	-	-	80	88	55	58	0	5	0	3	1	0	9	-	4.0

COMPARATIVE DATA

ble 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
91	87.0	97	36	2.78	0.0	7
92	76.8	95	38	9.52	0.0	13
93	68.8	94	38	9.71	0.0	11
94	70.1	95	35	3.40	T	7
95	69.0	97	38	3.91	0.0	8
96	74.3	98	46	3.54	0.0	7
97	68.3	99	33	2.13	0.0	5
98	72.1	100	30	8.44	0.0	7
99	72.9	96	44	6.45	0.0	10
00	69.3	97	37	3.69	0.0	9
01	68.2	100	31	2.95	0.0	7
02	73.2	100	42	4.34	0.0	8
03	67.5	96	24	7.47	0.0	12
04	67.1	98	31	3.39	0.0	8
05	70.7	98	38	9.58	0.0	12
06	68.8	100	28	4.71	0.0	8
07	63.8	91	31	9.48	0.0	13
08	70.0	96	30	7.05	0.0	10
09	67.0	92	28	6.78	0.0	10
10	66.0	95	31	6.56	0.0	11
11	70.8	101	28	1.11	0.0	3
12	89.9	98	32	2.41	0.0	8
13	69.3	99	35	3.32	0.0	7
14	69.5	97	34	3.34	0.0	6
15	69.9	101	34	5.58	0.0	9

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1918	71.6	99	34	3.56	0.0	8
1917	63.5	97	31	3.15	0.0	6
1918	72.2	102	29	3.01	0.0	4
1919	66.8	96	38	6.01	0.0	12
1920	70.8	96	39	8.17	0.0	12
1921	69.7	99	29	2.25	0.0	5
1922	70.8	100	40	5.00	0.0	11
1923	67.2	98	27	8.24	0.0	12
1924	64.8	94	30	4.64	0.0	8
1925	68.0	102	26	1.88	0.0	4
1928	69.7	107	29	2.42	0.0	5
1927	71.7	97	32	6.54	0.0	9
1928	69.5	98	34	3.60	0.0	8
1929	67.6	97	30	6.31	0.0	13
1930	68.8	95	37	10.06	0.0	12
1931	65.2	96	27	3.45	0.0	8
1932	69.5	96	35	1.96	0.0	5
1933	71.8	96	41	6.27	0.0	10
1934	70.3	103	35	3.36	0.0	7
1935	66.7	94	35	8.86	0.0	12
1936	70.9	96	35	2.50	0.0	7
1937	71.1	99	36	3.63	0.0	7
1938	70.2	97	34	4.62	0.0	9
1939	69.4	96	34	4.85	0.0	10
1940	68.8	96	33	3.62	0.0	9

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1941	71.4	97	40	2.22	0.0	6
1942	68.0	100	36	3.89	0.0	8
1943	71.0	95	38	7.89	0.0	10
1944	70.3	96	28	6.42	0.0	12
1945	66.2	99	32	5.23	0.0	7
1946	66.4	93	33	9.47	0.0	14
1947	67.4	95	35	5.50	0.0	9
1948	68.7	97	35	5.15	0.0	9
1949	71.3	94	30	5.29	T	10
1950	69.7	95	40	8.12	T	11
1951	69.1	101	33	1.93	T	5
1952	68.9	100	31	4.14	T	7

CLIMATOLOGICAL DATA

LE 2

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .01 or More	No. of Days .50 or More	No. of Days 1.00 or More
um Fork	82.5	56.0	69.3M	1.2	92	3	41	12	22	4	0	0	0	5.72	.08	2.30	18	T	0		8	3	3
kadelphia	85.2	56.0	70.6	- .2	95	4+	41	12	17	8	0	0	0	6.30	1.10	1.74	28	.0	0		8	4	3
hdown	83.1	54.6	68.9M		92	5	39	11	20	5	0	0	0	4.48		1.69	18	.0	0		8	4	2
ld Knob	82.0	55.0	68.5		92	5+	38	12	29	5	0	0	0	3.11		1.35	23	.0	0		4	4	1
tesville Livestock	81.7	51.0	66.4M		92	4+	37	11		6	0	0	0	3.26		1.33	18	.0	0		5	3	1
tesville L & D 1	81.8	52.3	67.1		92	6	34	12	52	4	0	0	0	3.23	-1.70	1.50	18	.0	0		8	2	1
e Branch	82.4	55.2	68.8	.5	96	7	40	11	39	5	0	0	0	2.60	-2.60	1.20	18	.0	0		3	3	1
nton	81.8	52.9	67.4M	- .8	92	3+	36	12	36	5	0	0	0	3.39		1.20	18	.0	0		8	3	1
ntonville	78.4	54.2	66.3M	.8			35	11	69		0	0	0	3.39	-1.70	1.34	23	.0	0		8	3	1
ytheville	84.5	61.1	72.8M	2.6	98	5	45	12		12	0	0	0	3.25	- .34	.96	24	.0	0		8	2	0
onevile	83.0	53.9	68.5		94	4	35	12	33	7	0	0	0	4.82		2.25	18		0		7	3	2
inkley	84.3	56.8	70.6	.6	100	6	42	11+	25	8	0	0	0	3.89	-1.50	1.35	10	.0	0		6	3	1
mden 1	83.6	55.5	69.6	-1.4	93	4+	40	11		8	0	0	0	3.88	- .43	1.15	29	.0	0		9	3	1
mp Chaffee	84.5	55.3	69.9		93	4+	39	12	22	6	0	0	0	5.42		3.17	18	.0	0		8	2	2
nway	83.7	56.5	70.1	.1	93	6	40	12	19	6	0	0	0	3.39	-1.78	1.56	23	.0	0		9	2	1
rning	80.1	56.5	68.3	- .1	93	6	42	12		6	0	0	0	2.74	-1.70	.66	10	.0	0		9	2	0
ossett	85.3	54.8	70.1	-1.3	93	4+	39	12	19	8	0	0	0	1.89	-2.25	.62	23	.0	0		8	2	0
mmins Farm	85.2	60.0	72.6M		93	4+			5	7	0	0	0	5.30		2.43	10	.0	0		6	2	2
Queen	79.8	55.5	67.7	-2.7	89	4+	39	11	31	0	0	0	0						0				
s Arc	81.7	56.5	69.1		94	8	45	11		8	0	0	0	5.88		1.90	10	.0	0		6	5	3

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .01 or More	.50 or More	1.00 or More
Devils Knob	77.8	55.1	66.5M		89	4	35	11	63	0	0	0	0	6.90		3.90	23	.0	0		7	3	2
Dumas 1	84.1	58.2	71.2	- .2	96	6	44	12	16	10	0	0	0	3.88	- .78	1.72	10	.0	0		5	2	2
El Dorado CAA AP	83.7	58.2	71.0	- .6	94	4	45	11+	14	7	0	0	0	4.33	- .37	1.96	28	.0	0		7	2	2
Eureka Springs	78.5	55.3	66.9	.2	89	4+	36	11	66	0	0	0	0	4.40	-1.31	1.83	23	T	0		8	3	2
Fayetteville	78.9	54.2	66.6		90	4	37	11	61	1	0	0	0	4.35		2.84	23	T	0		9	2	1
Fayetteville CAA AP	77.9	50.4	64.2		90	4	35	12	92	1	0	0	0	5.08		3.48	23	T	0		10	2	1
Fayetteville Exp. Sta.	79.3	53.3	66.3	- .2	91	4	34	11	67	2	0	0	0	4.74	- .68	3.28	23	T	0		8	2	1
Flippin CAA AP	79.8	52.2	66.0		92	4+	37	13	70	6	0	0	0	3.26		1.52	23	.0	0		8	2	2
Fordyce	84.5	56.9	70.7M	- .6	94	4+	40	11	22	9	0	0	0	4.76	1.08	1.10	18	.0	0		7	5	1
Fort Smith WB Airport //	81.7	56.6	69.2	- .4	92	5	44	11	29	6	0	0	0	3.45	-1.37	1.57	18	.0	0		7	2	2
Gilbert	79.9	50.5	65.2		94	5	33	12		5	0	0	0	6.06	.92	2.70	18	.0	0		8	3	3
Grannis	80.8	55.1	68.0	.3	91	4	41	11	19	3	0	0	0	4.18	-1.73	1.85	18	.0	0		6	2	2
Gravette	78.9	52.0	65.5	- .1	90	4	31	12		1	0	2	0	3.35	-2.19	1.45	23	.0	0		10	3	1
Green Mountain					96	3	36	12		9	0	0	0	6.74		2.70	19	.0	0		4		
Harrison	80.3	51.7	66.0	- .2	91	4+	36	12	59	4	0	0	0	4.25	-1.06	2.05	23	.0	0		6	2	2
Helena	84.7	60.4	72.6	1.9	95	6	47	11	17	8	0	0	0	3.25	-1.15	1.45	29	.0	0		5	2	2
Hope	85.1	57.9	71.5M	.5	94	5	44	11		6	0	0	0	4.16	- .93	2.00	18	T	0		5	3	2
Hot Springs	84.0	58.8	71.4	1.1	93	4	45	11	14	7	0	0	0	4.44	-1.30	1.42	18	T	0		7	3	3
Jonesboro	82.1	57.2	69.7	.0	94	6	42	11+	35	6	0	0	0	2.97	-1.05	.89	24	.0	0		8	3	0
Keo	83.1	57.5	70.3		94	6	42	12	20	6	0	0	0	4.02		1.63	23	.0	0		7	3	1
Lead Hill	80.6	50.5	65.6	-1.3	93	4	32	12	66	4	0	1	0	3.50	-1.90	1.95	23	.0	0		2	2	2
Little Rock WB Airport //	81.5	59.4	70.5	.2	93	4+	44	12	25	6	0	0	0	4.69	- .09	1.57	23	T	0		7	4	2
Lutherville	83.3	56.2	69.8M	1.9	90	5			0	1	0	0	0	4.94	- .67	2.10	18	.0	0		9	2	2
Magnolia 3 N	83.3	56.9	70.1	-1.8	92	4	43	11+	18	4	0	0	0	4.82	.21	1.77	23	.0	0		7	3	3
Malvern	83.0	58.5	70.8M		94	5				9	0	0	0	4.34		1.27	10	.0	0		8	4	2
Mammoth Spring	80.7	50.1	65.4M	-1.2	92	5	33	12	68	4	0	0	0	3.37	-1.24	1.10	18	.0	0		7	3	1
Marianna	82.4	57.8	70.1	- .5	95	7	41	12		7	0	0	0	3.45	- .47	1.05	18	.0	0		7	4	2
Marked Tree	82.3	58.1	70.2M	1.0	95	6+				9	0	0	0	2.97	-1.83	1.08	10	T	0		7	2	2
Marshall	80.7	51.9	66.3M	- .7	92	4	35	12	54	3	0	0	0	5.74	-1.05	3.19	18	.0	0		5	2	2
Mena	79.7	56.3	68.0	- .8	89	4	42	12	25	0	0	0	0	4.32	-1.89	2.06	18	.0	0		6	2	2
Monticello	81.9	56.6	69.3M		91	4	38	12	36	1	0	0	0	2.94		1.40	23	.0	0		5	3	1
Morrilton 2 SSW	83.2	57.4	70.3M	.8	95	6+				5	0	0	0	3.69	- .93	1.47	24	.0	0		8	2	2
Mount Ida	81.0	51.5	66.3	-1.7	92	4+	36	11+		4	0	0	0	4.55	-1.13	2.05	18	.0	0		5	3	1
Mount Magazine											0	0	0					.0	0				
Mountain Home	80.3	53.6	67.0	.1	93	4	39	13	48	4	0	0	0	3.00	-2.31	1.70	23	.0	0		5	2	2
Mountainburg	81.0	51.5	66.3		90	3+	34	12	48	3	0	0	0	4.72		2.17	23	T	0		8	3	2
Narrows Dam	83.0	53.6	68.3M		94	5	39	11+		5	0	0	0	4.60		1.26	10	.0	0		7	4	3
Nashville	81.4	56.6	69.0		91	4+	41	11		4	0	0	0	5.36		1.45	24	T	0		6	4	3
Newport											0	0	0	2.71	-1.52	1.29	23	.0	0		5	3	1
Nimrod Dam	82.8	55.2	69.0M		94	7	42	12	36	8	0	0	0	4.71		1.73	18	.0	0		9	3	2
Norfork Dam	81.5	51.6	66.6		94	5+	39	12		9	0	0	0	4.32		1.51	18	.0	0		8	4	2
Okay	84.2	58.2	71.2	.0	92	3+	42	11	11	5	0	0	0	4.01	- .85	1.17	18	.0	0		8	4	1
Ozark	82.1	54.4	68.3	-1.2	92	6	38	12	28	6	0	0	0	4.05	-1.43	2.03	18	.0	0		8	2	2
Paragould	82.8	54.9	68.9M		97	7	40	12	39	6	0	0	0	4.06	- .13	1.98	23	.0	0		7	4	1
Paris	84.4	56.3	70.4M		94	5	40	11	20	8	0	0	0	4.50		1.93	23	.0	0		6	3	2
Perryville	83.7	53.9	68.8	1.3	94	3+	40	12	17	8	0	0	0	3.63	-2.11	1.80	23	.0	0		6	2	2
Pine Bluff	84.2	60.4	72.3	.9	94	4+	47	11	13	8	0	0	0	5.83	1.42	1.89	18	T	0		8	4	2
Pine Bluff CAA AP	81.9	58.6	70.3		94	6	44	12	19	6	0	0	0	3.74		1.26	10	T	0		7	3	2
Pocahontas 1	82.2	52.0	67.1	-1.4	92	5+	37	12	51	6	0	0	0	2.94	-1.76	1.03	18	.0	0		7	3	1
Portland	83.8				93	7				7	0	0	0	2.00	-2.70	.95	24	.0	0		7	2	0
Prescott	83.6	57.9	70.8	- .7	94	4+	45	11		9	0	0	0	5.09	.20	1.75	29	T	0		7	4	3
Rogers	77.7	53.7	65.7	- .3	88	4	34	11	69	0	0	0	0	3.46	-1.89	1.62	23	T	0		8	3	1
Russellville	83.1	56.9	70.0	.0	93	5+	40	12	15	5	0	0	0	6.14	.65	2.36	23	.0	0		5	3	2
Saint Charles	82.8	58.9	70.9		93	6+	44	12		8	0	0	0	2.69		1.05	24	.0	0		7	3	1
Searcy	83.5	56.4	70.0	1.0	94	5+	43	11	25	6	0	0	0	3.18	-1.34	.94	18	.0	0		7	3	0
Sheridan	83.9	55.7	69.8M		92	6	42	11	10	3	0	0	0	3.91		1.20	23	.0	0		6	4	1
Siloam Springs	78.6	53.0	65.8		90	3	33	12	71	1	0	0	0	3.28		1.82	23	.0	0		7	2	1
Stuttgart	84.4	59.1	71.8	1.7	95	6	43	12	18	8	0	0	0	3.43	-1.20	1.16	24	.0	0		6	2	1
Stuttgart 9 ESE	82.3	58.7	70.5	1.0	93	6+	42	12		6	0	0	0	3.85	- .51	1.63	24	.0	0		8	2	2
Subiaco	82.7	57.7	70.2	.2	92	4+	43	11	16	7	0	0	0	5.16	- .09	1.87	18	.0	0		7	3	2
Texarkana WB Airport //	82.5	59.7	71.1	- .5	91	4+	45	11	11	5	0	0	0	3.92	- .72	1.65	23	.0	0		9	4	1
Turnpike	75.4	55.6	65.5		87	3	36	11	78	0	0	0	0	6.70	.78	2.81	23	.0	0		5	3	2
Waldron	83.4	54.7	69.1		93	4	34	12	22	6	0	0	0	2.82	-2.74	1.72	18	.0	0		2	2	2
Walnut Ridge CAA AP	79.6	57.0	68.3		91	5	41	12	47	4	0	0	0	2.48		.92	23	.0	0		8	2	0
Warren	85.6	60.0	72.8M	1.2	94	7	45	11	9	9	0	0	0	3.48	-1.08	1.35	10	.0	0		5	3	2
White Rock	75.9	56.7	66.3		86	4	38	11	65	0	0	0	0	4.84		2.40	23	T	0		9	2	2
Wilson	83.7	58.9	71.3	1.4	97	6	45	12		9	0	0	0	4.05	- .18	2.40	10	.0	0		5	3	1
Wynne	81.6	55.4	68.5M	-1.0	92	5+	41	11+	43	7	0	0	0	5.52	1.21	2.40	10	.0	0		7	3	2
STATE			68.9	- .2										4.14	- .97			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
MAY 1952

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
ROTT	4.37		T								.30								2.61		.14				1.13					.19		
UH FORK	5.72										1.55	.20							2.30	.02	T			1.35	.05				*	.25		
Y	5.84										1.85								1.87		.45				1.42					.25		
ITY 3 NE	5.71										1.71								1.25	.05	.17				1.92				T	.61		
TOINE	5.07										1.45								1.35	.06	.04				.99				.04	1.14		
LIN	3.88										.40								1.16		.31			.20	1.52					.29		
KADELPHIA	6.30										1.55								.97	.06	.02			1.71	.04				1.74	.21		
KANSAS CITY	2.77										.42	.14							.32	T					1.46					.43	T	
HDOWN	4.48			.03							.70								1.69	.04	.08			1.08	.18				.68	T		
HENS	4.18										.38								1.74	.05	.22				.94					.85		
GUSTA	3.63									T	.57	.07							.54	T	1.03			.62	.77					.03		
LD KNOP	3.11										.50								.68		.58			1.35								
TESVILLE LIVESTOCK	3.26									T	.35	T							1.33		.03			.65	.90							
TESVILLE L O 1	3.23				.01					T	.30	.15							1.50	.31	.11			.26	.59							
ATY LAKE	2.63									.01	.67							T	.53		T			1.21	.10				T	.11		
AVER	3.02		.49	.07						.30									.68	T		T		.41	1.07				T			
E BRANCH	2.60									.70									1.20					.70								
ECH GROVE	4.61									.08	.80								2.00					.51	1.22							
EDFVILLE	3.62										.26	.13							.68		.72			.89	.86					.08		
NTON	3.39										.43								1.20	.06	.13	.03		.17	.70					.67		
NTONVILLE	3.39		.52	.38						.52							T		.47					1.34	.15				.04			.02
G FORK	-										-								2.64						1.18					.45		
G LAKE OUTLET	2.36							T			.68	.26								.23	.15			.03	.87		T		T	.14		
ACK ROCK	3.38									T	.32	.47							1.35	.74	.07			.40	.53							
UFF CITY	4.10										.41							-	1.03						1.38				.33	.95		
YTHFVILLF	3.25									.40	.93	.32							.22	.05				.17	.96					.20		
ONEVILLF	4.82		.02							T	.69	.07			T				2.25	T	.14			.02	1.63					T		
UGHTON	-										-								1.25						1.27					-		
ADFORD	2.92										.20	.12							.78	.02	.57			.28	.83	.12						
INKLEY	3.89									T	1.35								.87		.36			.34	.87					.10		
FFALO TOWER	6.55		T			.07				.55	.43	.10							2.55		.05			1.80	1.00	T						T
ROETTE	3.56									.78	.96								.22		.05			1.24					.20	.11		
RDT	6.08									.18	1.52							T	1.49	.43				2.46					T	T		
LICO ROCK	4.98				T					.02	.08					T			2.93	.05	.03			.58	1.30	T						
MOFN 1	3.88		.02								.85								.34	.09	.43	.03			.34				.63	1.15		
MP CHAFFFF	5.47		.20							.02	.48			T					3.17	T				.01	1.51	.01				.02		
RLISLE	3.75										1.23								.84						1.58					.10		
ARENDON	4.25										.22	.18							.92		.46			.33	1.03					1.11		
LD SPRINGS	5.37										.52			.02				T	2.40	.31					2.00					.12	T	
NWAY	3.39									.16	.25								.99	.01	.10			1.56	.01					.30	.01	
RNING	2.74									.11	.66	.11							.45	.35	.12			.36	.51	.07						
TTER	3.58				.07					.02	.03	T				T			1.19	.11	.01			.79	1.18	.17				.01		
VE	4.86										.65								2.43		.32				1.23					.23		
NSSETT	1.89		.04								.20								.10	.04				.62	.32				.53	.04		
YSTAL VALLEY	-										-								-						1.05					T		
HMINS FARM	5.30										2.43								.40	T				1.62	.30				.35	.20		
ISY	3.94										.75								1.82	.02	.15				.76					.44		
NVILLE	5.05				T						.89	.05							1.66		.61			.01	1.74					.09		
QUEEN	-										.85								2.30					1.70					-	-		
RHOTT	2.73										.45								.64						1.02					.62		
S ARC	5.88									T	1.90	.15							1.05	T	.60	T		1.30	.88							
VILS KNOB	6.90		.04							.61	.08								2.15		.06			3.90	.06							
MAS 1	3.88										1.72								.33	T				1.33	.05				.45			
GLE GAP	5.92				.10						1.32								2.40		.31			T	1.56					.23		
DORADO CAA	4.33										.34								.41	.12	.04			1.45	.01				1.96			
REKA SPRINGS	4.40	1.07	.10	.02						.35									.85					1.83	.06							.12
ENING SHADE	3.59				T					T	.22	.09							2.00	.09	T			.53	.66							
YETTEVILLE	4.35	T	.07							.26	T					T		.03	.87	.01		T	T	2.84	.02	T			.02			.23
YETTEVILLE CAA	5.08	.02	.27							.13	T					T		.05	.86	.01		T	T	3.48	.02				.04			.20
YETTEVILLE EX S	4.74	.01	.10							.30	T				T	T		T	.81			T		3.28	.02				.03			.19
IPPIN CAA AP	3.26									.02	.05							.10	1.41	.02	T			1.52	.13				.01			
RDYCE	4.76										.97							.02	1.10		.76			.78					.99	.14		
RESTER	6.11										1.85								2.22		.40				1.51					.13		
RT SMITH WB AP R//	3.45	.02								.18	.11			T				.41	1.57	T			T	1.10	T				.06		T	
SMITH WATER PLANT	4.76		.08							*	.90	.06						*	1.49					.55	1.57					.11		
UNTAIN HILL	-										.30								.15					.69					-			
LTON	4.36			.18							.70								1.04	.10					1.30	T			.12	.92		
ORGETOWN	2.70										.07	T							.66	.10	.68			.60	.59							
ARFRT	6.06									.04	.13	T			T				2.70	.01	.03			1.78	1.34	.03				T		
ENWOOD	4.72										.95								1.40	.10					1.47					.80		
ANNIS	4.18			T							.26								1.85	.12	.32				1.28					.35		
AVELLY	4.62										.76			.01					2.05		.53				1.14					.13		
AVETTE	3.35		.53	.01						.53					T		T		.21		.01	T		1.45	.21	.01			.03	.36		
EN FOREST	4.91		.97							.26									1.15					1.34	1.19							
EN MOUNTAIN	6.74								T										1.70	2.70	T			*	2.34							
EENBRIER	4.00									.49	.26								1.40					.98	.87					T		
EENWOOD	4.31		.25								.93								1.98						1.15			T				
RDDN	6.20										1.57								2.06	.08	T				1.22				.12	1.15		
MPTON	4.54										.81								.68						1.20					1.85		
RRISON	4.25									.10	.08								1.47					2.05	.25				.30		
CTOP	6.22				.65					.18	.65	.12							2.16	T	.25			.33	1.67	.21						
LENA	3.25										.27	.13							.23						1.17					1.45		
DERSON	-									.63									-					2.03								
E	4.16										.67								2.00	.11					1.32					.06		
PPER	4.49										.87								1.62	.01	.20				.99					.80		
ATIO	3.84										.31								1.57	.08	.14				1.35					.39		
SPRINGS	4.44			T							.30			T				T	1.42	T	.12			1.20	.02				.36	.02		
TTIG OAH	2.14			.25							.11								.15	.14	.14				.76					.59		
DEX	4.35										.60								.95	.20	.30				1.20					1.10		
SPER	6.22									.18	.06								1.89	.02				3.05	.94				.01	.07		
SSIEVILLE	-		T								1.63	.08							-						1.74					.28		
ESBORO	2.97										.24	.22							.65	.02	.80	.02		.13	.89							
	4.02									.14	.74								.47	.13	.56			1.63					.35			
E CITY	2.84										.40	.36						.30	.03		.41			.14	1.05					.15		
GLEY	4.50									T	.70								2.00	T				T	1.35					.45		
D HILL	3.50																		1.55					1.95								
LA	5.22										1.15	.35							1.17		.35				1.20				.02	.98		
TLE ROCK WB AP R//	4.69									1.36	.68		T					T	.57	.38	.03			1.57					.10			
TLE ROCK FILT PL	5.43									1.44	.54							.03	.92	.41	.02			1.94					.13			
ST CORNER	5.50										.66								2.64		.16			.82	1.22							
JANN	5.46							.21			1.37								.25	.17	.28			1.42	.08				1.68			
TON	6.34									.95	.19	.08							2.00	.13				1.05	1.90	.04						
THEPVILLE	4.94	.03	.30								.19							.33	2.10	.05	.33			1.51	.10							
DISON	2.68										.84								.47		.07			.15	1.01					.14		
NOLIA 3N	4.82										1.41								.12	.19				1.77	.08				1.03	.22		
VFPN	4.34										1.27				T				1.00	.07	.07			.18	.88				.14	.73		
MOTH SPRING	3.37									.02	.39								1.10	.36				.63	.52	.35						
IANNA	3.45										.54	.17						T	1.05		.04			.51	1.04					.10		
KEO TREE	2.97										1.08	.08							.29	T	.15			.12	1.04	T				.21		
RSHALL	5.74									.08	.12							.26	3.19					2.09								
LBOURNE	5.66										.91				T				2.10	.65				.65	1.35							
NA	4.32			T							.42				T				2.06	.03	.26			T	1.07	T				.48		
TICELLO	2.94										.82								.20	T				1.40					.50	.02		
RONAY L O 8	4.33										.62								.90	.06	.04				1.54				.45	.72		
RRILTON 2 SSW	3.69										.30	.10							1.20	.10	.25			.22	1.47		T			.05		
UNT IDA	4.55										.40								2.05		.25				.90					.95		
UNT MAGAZINE	-										-								-		.67			1.50	.04				.06			
UNTAIN HOME	3.00										.10							.10	1.00					1.70	.10							

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNTAIN VIEW	3.71				T					.04	.47	.08							1.15	.29	.05			.94	.69							
MOUNTAINBURG	4.72		.06							.17	.74							.13	1.30					2.17					.07			.08
MULBERRY	3.30		T							T		T							1.75					T	1.55					T		
NARROWS DAM	4.60										1.26								1.18	.03	.34				1.07				.05	.67		
NASHVILLE	5.36										1.41								1.36	.05	.36				1.45				T	.73		
NATHAN	5.04								T		1.55								1.95	.04	.15				.95					.40		
NEWHOPE	4.11										.75								2.00						.75					.61		
NEWPORT	2.71									.05	.20								.62	T	.55			1.29								
NIMROD DAM	4.71										.56	.04							1.73	.02	.23			.23	1.54	.01				.35		
NORFORK DAM	4.32					.03				T					T				1.51	.93	.05			.60	1.13	.05			.02			
ODELL	5.88		.10							.08									1.07	.04				3.11	1.25					.23		
OKAY	4.01		T								.62								1.17	.04	.08			.84	.14				.97	.15		
OSCEOLA	4.04								1.15	.01	.93	.15							.16	T	T			.09	.88					.67		
OWENSVILLE	3.39		T								.74			T	T				.77	.03	.15	T		.03	1.25					.42		
OZARK	4.05		.18							.02	.23	.08							2.03	T	.05			.18	1.28					T		
PARAGOULD	4.06																															
PARIS	4.50	T								.13	.57	.01							.64		.63			1.98	.10							
PARKIN	4.37										.74							.06	1.49	.03	.25			1.93								
PERRYVILLE	3.63				.44						1.67								.59		.09			.14	.90					.54		
PINE BLUFF	5.83									.03	.42							T	1.03		.17			1.80	T					.18		
PINE BLUFF CAA AP	3.74										.99	.41							1.89	.03	.36	.06			1.54					.55		
PINE RIDGE	5.20										1.26								.57	.35	.04			1.08	T				.40	.04		
POCAHONTAS 1	2.94									T	.49								2.90	.03	.36				1.20					.31		
PORTLAND	2.00									.05	.68	.01						.36	1.03		.07			.74								
PRESCOTT	5.09		T					T			.20	.05		T					.10	.05	T			.05	.95				T	.60		
											.80								1.19	.10	T				1.05	.02			.22	1.75		
RATCLIFF	5.04										1.06	T						.08	1.46		.28		T	2.00				T		.16		
RISON	4.88										.88								1.45		.50				1.38					.67		
ROGERS	3.66		.17							.75		T				T		.10	.61	T				1.62	.02				.03			.16
RUSSELLVILLE	6.14		T								.70							.44	2.20	T	.44			2.36								
SAINT CHARLES	2.69										.57	.31						T	.54	T	.02			.03	1.05					.17		
SAINT FRANCIS	3.69										.72								1.05	.30	.53	.03		.25	.67	.14						
SEARCY	3.18			T							.49	.07							.94	.03	.55	T		.23	.87							
SHERIDAN	3.91										.54								.88	.04	.40			1.20					.85			
SHIRLEY	3.59									.34	.25								.98	.04	.04			.95	.94				.05			
SILOAM SPRINGS	3.28									.20						T		.12	.32	.01				1.82	.11				T			.61
SPARKMAN	4.76										1.50								.70	.10	.10			1.20					1.16			
STAMPS	4.96			T							.90								1.20	.18	.05				1.32				.40	.91		
STAR CITY 2 S	-										2.22								.82						-					.55		
STEVE	5.15										1.10								2.00						2.05							
STUTTGART	3.43									T	.46	.39							.78		.38				1.16					.26		
STUTTGART 9 ESE	3.85										.32	.37							1.24	.01	.10		.03		1.63					.15		
SURIACO	5.16	.38									.90							.05	1.87	.05	.41			1.50								
SUGAR GROVE	4.67		T								.55								2.30		.41				1.41							
SUGAR LOAF MTN	3.21										.28	.10							1.27	.03	.14			.32	1.07							
TAYLOR	2.95										.22								.14	.22	.05				1.42				.05	.84	.01	
TEXARKANA WB AP R//	3.92		.07								.52							.05	.58	.08	.01			1.65	.01				.95			
TURNPIKE	6.70									.86	.31								2.49		.23			2.81								
VIOLA	3.44										.10							.21	1.65						.53					.95		
WALDRON	2.82	T									T							T	1.72	T				1.10					T			T
WALNUT GROVE	2.74									T	.55							.11	.62		.13			1.03	.30							
WALNUT RIDGE CAA	2.48									.21	.43	T						.11	.69	.06	.04			.92	.02							
WARREN	3.48										1.35								.33		T			1.08	.09				.63			
WASHITA	4.35										.40								2.15		.40				1.40							
WHITE ROCK	4.84	.08	.10							.10	.13							.26	1.68					2.40	.07				.02			T
WHITE CLIFFS	4.19	T	.47								.30								1.32	.10				.18	1.05				.10	.67		
WILSON	4.05										2.40								.50					.15	.75					.25		
WYNNE	5.52										2.40								.44		.21			1.56	.24				.05	.62		
YELLVILLE	2.49																		1.25						.37	.87						

See reference notes following Station Index.

ble 5

DAILY TEMPERATURES

ARKANSAS
MAY 1952

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
UM FORK	MAX	89	89	92	91	91	90	89	87	85	77	68	75	78	82	84	81	85		64	75	80	84	82	75	88	84	80	86	76	82	87	82.5
	MIN	55	58	59	58	59	57	59	57	54	55	46	41	51	54	61	64	60	54	53	56		59	60	57	55	56	66	58	56	47	55	56.0
KADELPHIA	MAX	90	92	94	95	95	94	93	92	87	79	72	82	84	86	88	85	87	80	64	79	85	88	82	77	85	88	87	77	79	86	89	85.2
	MIN	54	58	56	57	58	58	59	56	64	56	42	41	50	53	60	61	62	59	54	58	52	57	62	60	56	56	58	59	55	50	55	56.0
HOOWN	MAX	86	86	91	90	92	91	91	89	88	84	70	78	80	86	86	87	84	78	65	78	81	84	79	80	83	85	85	76	77	82		83.1
	MIN	54	57	53	54	56	55	56	54	64	56	39	45	47	56	56	57	62	58	54	53	51	61	60	56	54	53	57	59	52	48		54.6
LD KNOB	MAX	86	88	90	90	92	92	90	89	79	77	68	74	78	84	85	84	85	75	65	75	79	85	82	80	79	81	85	81	76	82	87	82.0
	MIN	55	53	57	58	59	57	58	57	58	53	42	38	44	49	60	65	59	54	54	56	49	54	62	60	62	55	59	61	59	47	50	55.0
TESVILLE LIVESTOCK	MAX	88	88	90	92	91	91	92	90	89	79		70	76	79	82	84			86	65	76	78	83	67	75	80	83	85	70	77	81	81.7
	MIN	51	51	52	53	57	58	56	53	60		37	40	38	43	56	62			50	52	46	55	58	55	53	53	52	56	47	38	47	51.0
TESVILLE L ANO O NO 1	MAX	88	88	89	89	91	92	90	90	87	77	68	74	77	81	84	84	84	67	65	75	77	83	94	80	78	82	86	83	75	81	86	81.8
	MIN	50	50	51	53	56	57	55	53	61	57	38	34	37	44	61	67	57	53	54	56	47	59	61	56	53	52	54	58	51	40	47	52.3
E BRANCH	MAX	88	87	89	94	95	94	96	94	88	76	64	74	78	84	88	87	88	72	62	74	78	86	78	76	78	80	88	83	72	80	84	82.4
	MIN	56	60	61	58	59	58	58	56	64	55	40	45	48	50	60	63	60	50	50	53	49	58	58	59	56	54	56	62	52	48	54	55.2
NTON	MAX	89	87	92	92	91	91	90	88	83	68	68	76	79	83	85	83	87	78	64	75	80	85	76	78	80	83	85	76	75	81	87	81.8
	MIN	52	54	52	54	54	54	55	52	59	55	38	36	49	48	59	61	57	54	52	54		58	60	58	52	52	53	58	52	45	50	52.9
NTONVILLE	MAX	88		87	89	90	87	86	88	81	61	67	72	77	84	85	83	74	57	63	74	81	85	72	72	77	80	83	74	74	80	80	78.4
	MIN			53	59	59	61	63	64	59	51	35	39	39	56	64	60	55	51	52	54	56	59	57	61	55	51	56	59	43	47	53	54.2
THEVILLE	MAX	92	94	94	96	98	95	95	94	88	76	65	76	80	83	90	85	92	72	63	73	80	90	82	81	81	86	89	72	80	87	92	84.5
	MIN	56	62	62	60	62	65	63	67	67		51	45	48	60	71	64	65	55	55	55	63	71	64	60	71	60	65	58	60	64	64	61.1
NEVILLE	MAX	89	90	92	94	93	93	91	92	83	73	70	77	81	87	88	86	85	73	66	73	83	84	77	79	82	85	86	76	78	85	83	83.0
	MIN	53	55	53	55	55	53	54	53	67	53	38	35	49	58	63	63	58	55	53	53	54	62	60	57	53	50	54	60	45	45	55	53.9
NKLEY	MAX	90	92	92	93	94	100	95	92	87	79	68	76	79	84	86	83	89	83	63	76	84	88	81	83	82	84	86	76	78	82	87	84.3
	MIN	54	56	57	58	62	60	63	59	66	60	42	42	44	54	64	68	64	55	54	56	51	60	61	62	58	55	58	63	55	47	52	56.8
DEN 1	MAX	90	89	90	93	93	92	93	90	90	88	69	74	81	83	86	86	85	86	73	66	77	83	86	83	80	82	86	86	69	79	83	83.6
	MIN	59	57	57	57	58	58	59	58	62	55	40	43	48	51	59	60	61	65	53	53	49	58	63	58	57	53	54	59	56	49	53	55.5
P CHAFFEE	MAX	89	89	92	93	93	93	92	92	89	80	73	78	82	89	88	87	84	69	67	78	84	86	84	79	82	86	87	84	78	85	88	84.5
	MIN	55	56	58	57	58	57	57	55	67	53	43	39	49	58	57	64	61	57	55	54	55	63	62	49	57	53	57	60	47	50	52	55.3
WAY	MAX	89	89	91	92	92	93	91	90	82	77	70	78	81	85	87	85	87	80	67	76	82	87	82	79	82	84	87	79	79	84	88	83.7
	MIN	57	58	56	58	60	58	60	59	65	54	42	40	50	54	62	63	63	55	55	57	53	61	62	60	56	57	57	60	56	49	55	56.5
NING	MAX	87	87	90	87	91	93	90	92	91	84	65	62	74	76	83	82	85	88	57	63	72	80	86	72	80	78	81	87	70	74	77	80.1
	MIN	56	55	57	58	65	64	62	62	62	57	43	42	46	53	65	63	62	52	52	56	52	62	63	61	58	56	58	64	53	46	48	56.5
SSETT	MAX	92	90	92	93	92	93	93	90	89	84	70	80	84	89	85	85	89	82	65	75	85	87	87	85	85	85	88	85	74	84	87	85.3
	MIN	51	54	54	54	57	59	59	57	61	58	42	39	44	50	60	57	59	64	56	57	47	52	62	60	60	54	52	62	59	49	49	54.8
MINS FARM	MAX	89	90	92	93	93	93	93	90	89						85		87	82	66	73	83	87	83	81	82	87	86	81	77	81	86	85.2
	MIN	57	56	59	61	63	64	63	61	64						62		63	59	55	58	54	61	62	63	62	58	61	65	59	53	57	60.0
QUEEN	MAX	83	85	87	89	89	88	86	85	84	68	71	80	81	84	84	81	84	66	65	75	80	81	75	78	80	82	81	68	70	80	84	79.8
	MIN	56	58	55	58	58	58	57	56	55	50	39	44	49	55	60	64	62	56	56	55	54	60	60	57	54	57	58	60	54	49	55	55.5
ARC	MAX	90	88	90	91	92	93	93	94	91	82	65	68	75	77	85	86	85	87	61	63	74	80	86	75	82	81	82	85	73	77	82	81.7
	MIN	55	57	56	59	62	59	62	60	66	58	45	48	46	50	61	62	63	54	53	54	53	56	60	60	57	55	59	64	55	48	54	56.5
ILS KNOB	MAX	87	84	87	89	88	87	85	84	79		71	79	71	78	79	78	79	69	68	69	74	78	72	74	77	79	74	71	71	75	79	77.8
	MIN	62	64	57	60	64	68	65	64	56		35	46	42	55	62	57	61	49	48	49	54	58	56	54	58		54	45	46	52	57	55.1
AS 1	MAX	90	90	90	90	93	96	95	92	90	80	68	77	79	86	87	87	89	78	65	76	83	90	81	83	82	82	88	74	76	82	88	84.1
	MIN	55	49	60	61	63	65	65	63	64	52	46	44	51	52	60	60	66	60	56	56	53	63	64	63	62	58	60	65	58	53	56	58.2
OORADO CAA AP	MAX	90	89	93	94	91	93	93	89	90	75	70	80	83	87	86	84	85	75	64	76	82	86	84	81	83	86	88	72	76	84	87	83.7
	MIN	56	61	61	59	62	63	63	59	66	54	45	45	51	57	64	61	64	60	56	56	53	60	62	62	62	57	56	60	58	54	57	58.2
EKA SPRINGS	MAX	88	85	88	89	88	89	86	89	83	67	64	71	78	83	84	83	78	54	64	72	79	83	74	69	76	80	82	74	74	80	79	78.5
	MIN	58	53	57	59	67	67	62	65	58	51	36	39	43	58	67	59	54	49	49	53	52	64	57	57	54	58	59	58	46	48	58	55.3
ETTEVILLE	MAX	87	85	89	90	89	88	86	88	82	65	66	71	78	83	83	83	79	57	65	74	80	83	73	71	78	80	83	74	75	81	81	78.9
	MIN	54	53	53	55	62	57	61	62	58	51	37	40	41	61	66	62	55	50	50	52	53	65	57	57	55	50	55	58	44	47	59	54.2
ETTEVILLE CAA AP	MAX	86	84	88	90	89	87	86	87	80	64	66	70	78	83	83	81	79	56	63	73	79	83	70	72	77	80	62	66	75	78	80	77.9
	MIN	50	50	50	52	55	53	53	53	55	46	34	33	37	54	66	58	53	51	50	49	48	64	57	56	51	48	51	47	41	44	52	50.4
ETTEVILLE EXP STA	MAX	87	85	88	91	90	88	86	88	84	68	66	71	78	84	83	83	81	64	63	73	79	83	77	70	76	79	81	78	75	79	80	79.3
	MIN	53	53	52	56	61	61	56	60	57	50	34	36	40	55	65	63	61	50	50	51	52	63	55	55	53	50	55	59	45	45	55	53.3
PPIN CAA AP	MAX	87	89	90	92	92	91	90	90	87	67	67	72	76	83	85	85	82	55	64	74	79	84	70	76	76	81	85	66	76	81	83	79.8
	MIN	53	52	53	54	57	60	57	54	60	48	39	44	37	50	55	57	55	51	53	52	48	65	59	57	54	52	55	50	45	41	50	52.2
DYCE	MAX	90	90	93	94	94	92	91	90	88	78	70	80	79	88	86	84	85	80	63	76		86	78		82	85	85	86	78	85	94	84.5
	MIN	57	59	59	60	64	63	63	64	64	55	40	41	50	56	59	60	64	56	52	53	54	58	58	62	58	53	60	57	54	49	62	56.9
T SMITH WB AP	MAX	87	87	90	91	92	91	90	91	82	68	71	76	80	88	89	87	80	65	65	75	85	86	74	79	80	84	85	71	76	83	85	81.7
	MIN	58	57	60	60	60	59	58	57	60	50	44	45	50	57	59	65	60	57	56	55	56	64	63	59	59	55	59	55	49	52	58	56.6
BERT	MAX	91	87	88	91	94	91	91	89	89	83	67	67	74	79	83	85	84	85	57	65	73	77	83	65	75	77	80	84	66	76	81	79.9
	MIN	50	50	50	52	51	54	52	50	59	54	36	33	34	45	55	62	53	52	54	53	46	52	59	55	52	51	55	59	46	43	47	50.5
NNIS	MAX	85	83	90	91	90	89	88	86	84	77	70	79	80	83	84	81	85	72	65	74	79	79	77	77	79	82	85	73	76	79	84	80.8
	MIN	56	59	62	65	60	57	56	55	53	53	41	45	50	54	54	53	61	57	54	52	52	57	60	56	56	57	57	56	53	51	55	55.1
VETTE	MAX	88	86	87	90	89	89	88	87	89	80	65	65	71	80	83	82	82	71	58	66	75	81	83	66	70	79	83	82	74	77	80	78.9
	MIN	52	54	52	54	61	58	58	58	58	51	32	31	37	55	63	60	61	49	48	47	50	58	55	53	51	47	55	56	42	47	55	52.0
EN MOUNTAIN	MAX	89	90	96	94	88	90	90	91	86	90					92	90	88	76				84	78	72	76		84	82				
	MIN	56	60		60	58	60	64	63	60		46	36	37	44	56	60			56				60	54	58			60				
RISON	MAX	87	87	90	91	91	90	88	88	85	73	66	71	78	82	84	83	80	66	65	73	80	83	78	72	76	82	83	79	75	80	82	80.3
	MIN	51	51	51	53	54	56	54	52	61	52	37	36	37	49	60	61	54	50	52	53	46	65	57	55	54	49	59	57	44	43	50	51.7
ENA	MAX	91	93	93	93	93	95	94	91	89	85	66	75	79	84	86	86	88	83	64	73	83	87	86	80	81	85	87	87	78	84	87	84.7
	MIN	57	58	60	61	65	69	66	65	68	58	47	48	49	57	65	65	68	60	56	57	53	65	65	65	64	60	63	65	60	56	56	60.4
E	MAX	90	88	89	88	94	92	92	88	91	91	66	72	80	85	85	86	88	84	81		86	83	86	85	80	82	85	86	85	77	88	85.1
	MIN	56	58	57	62	60	59	61	60	59		44	46	52	58	61	62	63	60	54	54	51	60	64	58	65	56	58	64	64	52	59	57.9
SPRINGS	MAX	89	91	90	93	32	92	90	90	85	76	71	80	81	85	86	86	86	83	65	76	82	89	81	84	83	85	83	78	80	83	88	84.0
	MIN	61	60	61	62	67	63	65	65	67	55	45	46	54	57	62	64	66	57	54	57	56	61	61	59	59	58	59	57	53	52	61	58.8
ESBORO	MAX	87	90	88	90	93	94	93	90	85	75	65	74	76	81	86	85	88	71	61	72	80	87	84	80	79	80	87	80	74	82	87	82.1
	MIN	58	57	59	60	67	66	63	61	67	56	42	42	46	53	65	61	62	52	53	53	52	59	61	60	59	57	59	64	56	49	53	57.2

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
KEO	MAX	88	88	92	93	93	94	93	90	85	77	68	75	78	85	87	85	87	76	63	75	80	86	81	82	81	82	86	80	75	83	87	83.
	MIN	57	60	59	59	60	60	61	58	67	57	45	42	53	54	64	63	64	56	54	57	53	59	62	61	59	57	59	61	57	50	56	57.
LEAO HILL	MAX	88	88	90	93	91	91	89	89	85	68	67	74	79	87	85	85	80	64	66	73	79	84	77	74	79	83	83	70	75	80	82	80.
	MIN	50	50	51	51	53	54	52	52	62	53	35	32	34	52	50	53	57	52	53	54	46	62	60	55	53	48	54	58	40	40	49	50.
LITTLE ROCK W8 AP	MAX	88	89	92	93	93	93	93	90	84	67	68	75	77	84	86	84	87	67	62	74	80	85	73	80	80	82	86	71	75	81	88	81.
	MIN	61	64	64	62	64	64	65	62	59	54	47	44	57	58	64	65	66	56	55	58	55	61	62	61	60	60	60	60	59	55	59	59.
LUTHERVILLE	MAX	87	87	89	87	90	88	88	87	86	84			77	80	84	82	84				78	82	81	73	78	81	82	80	79	89	82	83.
	MIN	66	55	60	58	60			56	60	51		40	52	53	55	64	68	52	54	54	52	61	58	57	55	54	60	60	55	50	54	56.
MAGNOLIA 3 N	MAX	87	87	89	92	91	91	90	87	88	82	69	78	85	85	85	85	86	80	65	76	83	86	83	79	83	84	86	76	76	83	85	83.
	MIN	56	58	59	60	60	60	61	59	59	54	43	43	50	58	58	60	65	53	55	57	52	60	62	60	60	55	58	65	58	51	55	56.
MALVERN	MAX	92	89	90	93	94	92	93	92	91	90		70	77	81	85	76	84	87	67	65	77	82	86	76	78	82	85	87	71	77	82	83.
	MIN	58	60	57	60	59	59	60	52	65	56		40	57	54	64	65	65	58	56	59	54	61	72	60	58	56	59	64	58	52	56	58.
MAMMOTH SPRING	MAX	87	89	89	91	92	91	91	89	86	66	66	72	78	78	80	85	85	70	62	74	76	84	81	78	74	83	85	77	77	81	84	80.
	MIN	48	50	51	52	54	56	55	51	52	55	38	33	36	45		50	55	48	51	56	46	55	57	55	60	50	57	58	44	40	46	50.
MARIANNA	MAX	86	88	90	90	91	94	95	94	92	88	63	65	74	77	85	87	84	88	74	64	72	80	87	78	80	80	83	86	79	77	82	82.
	MIN	56	57	57	59	62	61	64	61	62	62	44	41	45	54	65	64	66	56	54	57	52	62	62	63	62	57	63	63	57	51	52	57.
MARKEO TREE	MAX	90	90	93	91	92	95	95	94	92	88	65	65	73	76	84	87	84	87	60	62	72	80	89	80	82	82	83	86	73	77	84	82.
	MIN	56	57	62	61	65	66	63	62	66	60		39	47	51	59	63	63	55	54	55	51	59	63	62	60	58	60	63	58	51	53	58.
MARSHALL	MAX	87	88	90	92	88	90	88	88	80	67	69	72	78	81	84	84				73	76	82	78	76	76	80	82	74	75	79	83	80.
	MIN	56	52	52	52	48	59	50	55	51	51	39	35	37		64	64		51		51	53	56	59	56	54	51	55	59	44	42	56	51.
MENA	MAX	85	85	88	89	88	88	86	86	81	75	68	75	81	82	83	79	83	70	62	75	79	79	75	75	77	80	80	76	75	81	84	79.
	MIN	55	56	57	59	58	59	59	62	67	53	43	42	51	57	63	63	61	57	52	54	55	62	60	56	55	55	55	57	55	49	58	56.
MONTICELLO	MAX	85	88	89	91	88	89	85	85	85	83	67	76	79	82	82	82	82	80	63	74	82	86	84	80	83	82	85	83	74	82	84	81.
	MIN	53	54	52	58	61	62	61	61	60	54	41	38	45	56	61	60	63	58	54	55			63	63				62	64			56.
MORRILTON 2 SSW	MAX	89	87	89	89	94	95	95	95	94	87	75	70	76	80	86	85	85	88	68	66	75	80	86	83	75	80	83	85		76	80	83.
	MIN	57	58	59	57	60	59	60	57	61	59	45	40	52	57	63	65	63	55	56	56	55	53	62	60	60	59	59	65	55		56	57.
MOUNT IOA	MAX	89	88	89	92	92	91	90	89	88	80	67	70	76	80	84	84	84	85	62	67	75	78	83	77	75	83	84	84	69	76	81	81.
	MIN	51	54	52	53	53	50	53	51	58	54	36	36	42	49	55	57	58	58	55	57	47	52	55	57	52	51	52	60	51	43	46	51.
MOUNT MAGAZINE	MAX	80	83																	57	67	71	72	68	66	72	75	75	67	70	72	74	
	MIN	63	63																	48	49	56	58	55	55	58		60	55	50	58	60	
MOUNTAIN HOME	MAX	87	88	90	93	91	91	89	88	85	75	67	72	76	81	84	84	82	68	63	73	77	82	76	76	77	81	82	76	75	79	81	80.
	MIN	55	54	54	55	58	60	60	55	62	53	40	43	39	49	55	57	57	50	52	54	49	62	60	58	56	53	57	59	50	43	52	53.
MOUNTAINBURG	MAX	87	86	90	90	89	89	88	90	82	72	70	71	78	84	85	84	82	67	68	76	80	84	76	77	80	84	85	70	78	82	86	81.
	MIN	52	52	53	54	53	52	52	52	53	53	35	34	38	50	52	61	58	54	52	53	49	66	61	55	52	49	54	56	46	45	52	51.
NARROWS OAM	MAX	88	86	83	93	94	92	92	92	89		68	72	81	83	88	85	83	85	83	69	77	83	83	78	78	83	87	85	70	79	82	83.
	MIN	52	56	54	54	54	53	54	52	59		39	39	46	50	51	60	58	61	55	57	48	54	69	45	52	57	54	63	55	53	53	53.
NASHVILLE	MAX	87	87	88	91	91	90	90	89	88	88	60	70	79	82	85	84	83	84	70	67	75	82	83	78	78	82	83	85	68	76	81	81.
	MIN	56	56	56	57.	58	56	58	55	64	56	41	45	51	55	58	63	64	61	56	56	52	60	66	58	56	57	58	65	55	51	56	56.
NIMROO OAM	MAX	91	90	89	92	92	93	94	91	90	84	69	69	77	82	85	86	85		69	70	78	84	87	78	79	80	84		70	79	85	82.
	MIN	51	55	54	55	57	56	58	54	65	55	45	42	48	53	63	64	59	56	54	54		60	62	57	56	55	55	60	53	44		55.
NORFORK OAM	MAX	91	91	91	92	94	94	94	92	91	84	68	69	75	80	84	87	85	80	59	66	74	80	85	68	79	78	84	86	69	76	80	81.
	MIN	51	50	51	54	51	56	55	51	58	55	45	39	46	44	51	54	54	53	52	52	46	53	64	59	51	52	57	56	44	45	50	51.
OKAY	MAX	87	87	92	92	92	91	90	88	89	87	73	80	84	86	87	86	86	80	69	77	82	83	83	79	84	84	86	80	77	82	87	84.
	MIN	58	59	57	59	60	59	60	59	69	58	42	46	53	60	64	62	66	62	56	56	54	62	62	59	57	58	60	62	54	52	58	58.
OZARK	MAX	88	88	91	90	90	92	90	91	85	77	70	76	80	86	87	85	85	71	66	76	80	86	76	76	80	84	85	74	78	78	84	82.
	MIN	53	53	54	56	56	55	56	55	63	53	40	38	47	58	55	64	54	54	53	54	53	61	61	54	54	53	56	61	48	58	55	54.
PARAGOULO	MAX	88	90	87	93	93	92	97	92	88	74	64	73	75	82	85	84	89	74	62	74	79	87	85	80	79	81	86	82		83	86	82.
	MIN	54	56	57	56	57	65	59	59	61	55	43	40	45	44	64	62	60	51	53	53	48	56	62	59	59	56	57	62		45	49	54.
PARIS	MAX	91	90	93	92	94	93	91	92	85	79	72	78	82	87	88	86	86	73	68	77	84	86	82	79	82							84.
	MIN	55	55	59	56	59	57	58	56	66	54	40	45	50	53	65	62	60	56	54	56	53	61	62	58	58							56.
PERRYVILLE	MAX	90	90	94	92	93.	94	91	90	84	78	69	76	81	85	86	85	87	74	75	77	81	85	80	79	80	85	87	78	78	84	88	83.
	MIN	53	55	55	57	55	56	55	53	61	54	46	40	49	51	52	61	58	51	54	57	49	59	61	58	55	54	54	61	52	44	51	53.
PINE BLUFF	MAX	91	91	93	94	94	94	93	91	87	80	70	80	82	86	87	85	85	73	63	75	83	89	80	82	83	85	88	76	78	84	89	84.
	MIN	60	62	62	63	67	67	64	65	67	59	47	48	55	59	63	64	68	58	55	58	55	63	63	63	62	59	61	62	58	55	59	60.
PINE BLUFF CAA AP	MAX	88	88	92	92	92	94	92	90	87	75	68	78	77	86	85	83	85	71	63	72	80	86	74	81	81	82	86	70	76	81	85	81.
	MIN	57	62	61	60	62	62	64	61	65	53	46	44	52	57	62	62	65	58	55	58	54	63	63	63	61	58	60	59	58	54	57	58.
POCAHONTAS 1	MAX	89	90	89	90	92	90	92	91	86	76	63	74	77	81	84	84	88	68	63	73	78	85	83	78	85	86	84	83	77	80	88	82.
	MIN	54	54	55	55	58	60	58	56	59	53	40	37	46	45	60	58	56	50	52	54	47	55	60	54	53	47	52	51	41	46	47	52.
PORTLAND	MAX	90	88	90	91	92	92	93	92	89	88	72	69	80	82	87	85	86	89	78	66	76	84	86	85	83	86	85	88	70	72	84	83.
	MIN																																
PRESCOTT	MAX	91	88	91	94	94	93	93	92	90	90	66	74	81	85	86	87	85	87	68	64	78	85	88	80	76	85	86	86	68	77	84	83.
	MIN	58	59	61	61	63	62	63	63	62	57	45	46	52	56	58	62	64	65	55	55	54	54	64	50	60	58	58	61	56	55	59	57.
ROGERS	MAX	87	84	87	88	87	87	85	86	81	65	65	70	75	82	82	80	75	56	62	71	80	83	76	71	78	81	82	73	75	78	78	77.
	MIN	56	55	55	58	60	58	59	58	58	51	34	38	42	56	64	61	56	50	50	52	50	63	57	56	54	52	56	57	48	47	55	53.
RUSSELLVILLE	MAX	88	88	92	91	93	93	90	89	87	79	70	76	78	85	85	84	86	73	76	75	81	86	83	77	82	83	85	76	78	82	85	83.
	MIN	56	57	59	58	57	58	58	57	65	54	45	40	52	53	65	66	62	55	55	57	51	59	66	59	57	55	68	64	52	48	55	56.
SAINT CHARLES	MAX	89	90	90	92	92	93	93	92	90	88	64	68	75	80	85	85	83	86	74	65	74	81	87	78	82	82	83	88	76	77	84	82.
	MIN	56	57	59	60	64	63	63	62	65	62	47	44	49	57	64	64	66	60	55	57	55	62	63	62	62	58	62	64	58	52	55	58.
SEARCY	MAX	88	89	92	93	94	94	93	92	87	77	69	76	80	85	88	85	86	73	64	76	80	85	83	82	81	82	86	82	76	81	88	83.
	MIN	56	61	59	59	60	59	62	59	62	58	43	44	46	50	60	64	61	50	54	54	50	56	62	60	58	57	60	63	59	49	53	56.
SHERIDAN	MAX	88	89	88	89	91	92	91	89	88	73			84	87	85	84	86	74	62			80		83	85	86	85	78	76	84	85	83.
	MIN	55	55	55	56	57	60	58	64	65	55	42	49	55	55	61	62	63	55	53	53	53	60	60	54	58	55	56	54	54	48	46	55.
SILOAM SPRINGS	MAX	86	87	90	89	88	88	86	88	82	64	67	71	78	84	83	82	74	58	64	75	80	84	73	70	77	81	82	70	75	79	82	78.
	MIN	52	54	52	55	60	56	60	60	58	52	35	33	41	56	63	62	55	51	50	48	51	64	57	55	53	50	56	51	45	51	57	53.
STUTTGART	MAX	90	90	93	93	94	95	94	91	85	84	69	77	80	85	86	85	86	79	63	75	82	89	85	83	83	83	88	80	78	83	87	84.
	MIN	58	61	60	62	64	64	65	63	66	58	46	43	53	55	64	63	66	58	55	56	55	62	62	62	60	58	62	64	57	53	58	59.
STUTTGART 9ESE	MAX	89	89	89	91	91	93	93	93	91	87	67	70	75	78	86	86	85	85	71	64	73	80	86	76	82	81	81	86	74	76	82	82.
	MIN	57	58	59	59	63	63	63	60	66	62	45	42	50	57	62	62	66	58	54	56	54	61	62	62	61	59	63	66	58	55	56	58.

See Reference Notes Following Station Index

able 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
BIACO	MAX	90	87	91	92	92	92	90	91	82	76	70	76	81	85	87	86	85	72	66	76	81	84	77	77	82	85	86	77	78	85	85	82.7
	MIN	57	56	58	59	52	60	60	61	67	53	43	48	53	61	66	65	63	56	55	56	55	65	61	59	60	55	61	63	53	50	57	57.7
XARKANA WB AP	MAX	86	83	90	91	91	90	90	88	89	75	71	79	84	86	86	84	87	72	68	76	83	85	81	76	81	85	86	71	77	82	86	82.5
	MIN	60	62	58	63	64	64	64	62	66	52	45	49	55	60	63	64	68	60	57	57	60	62	61	60	60	60	63	59	56	55	63	59.7
RNPIKE	MAX	85	83	87	85	85	86	83	82	78	70	65	67	73	76	78	76	78	67	59	65	73	78	73	68	70	75	77	74	70	74	77	75.4
	MIN	64	61	67	67	66	68	66	65	55	46	36	38	51	56	50	49	61	48	49	49	53	58	56	55	55	58	59	56	50	53	58	55.6
LDRON	MAX	87	89	91	93	92	92	90	90	83	81	71	77	82	87	87	86	87	74	65	76	83	82	81	79	80	84	86	80	78	84	88	83.4
	MIN	55	53	54	56	55	52	54	53	70	54	44	34	50	60	67	64	58	58	54	54	51	65	61	56	53	51	53	59	49	46	53	54.7
LNUT RIDGE CAA AP	MAX	87	89	87	90	91	90	90	89	80	67	63	73	75	81	84	83	85	57	62	71	79	86	73	78	77	81	84	72	76	82	85	79.6
	MIN	57	58	59	61	64	66	62	61	67	50	43	41	47	53	65	63	56	53	55	57	54	63	62	61	59	57	59	60	53	49	53	57.0
RREN	MAX	90	90	91	93	93	93	94	91	93	85	73	82	84	87	79	76	83	84		70	85	86	84	83	86	85	86	83		86	86	85.6
	MIN	56	61	62	62	61	62	61	64	64	53	45	47	56	63	57	58	61	60		56	62	63	62	62	63	62	63	62	63	65	64	60.0
ITE ROCK	MAX	83	82	85	86	85	84	82	84	78	68	63	70	74	77	79	78	77	63	60	69	73	79	71	67	73	77	78	74	76	78	79	75.9
	MIN	60	62	66	67	66	66	67	65	57	46	38	46	52	56	62	57	62	50	47	51	55	59	56	55	56	59	59	50	52	56	57	56.7
LSON	MAX	86	93	92	91	96	97	94	94	89	76	64	70	77	85	90	83	87	79	65	73	83	90	80	83	81	86	86	80	76	81	87	83.7
	MIN	59	57	60	69	68	67	63	67	67	57	49	45	49	52	55	59	65	54	55	55	53	63	64	63	63	59	60	64	60	51	54	58.9
NNE	MAX	88	90	90	91	92	92	91	90	83	75	62	73	69	80	85	82	85		62	72	80	85	83	80	80	81	87	80	75	80	85	81.6
	MIN	53	54	55	57	63	61	60	61	64	53	41	41	42	54	61	62	64	52	52	54	50	59	59	60	58	53	60	60	53	50	51	55.4

able 6

EVAPORATION AND WIND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
pe	EVAP	.29	.20	.24	*	.44	.27	-	.30	-	-	.44	.19	.22	.22	.27	-	-	-	-	-	-	-	-	-	-	-	.20	-	-	-	.25	-
	WIND	5	10	25	*	15	16	14	16	41	53	90	60	5	25	52	54	37	*	35	50	32	38	*	78	*	62	8	-	-	68	10	961B
mrod Dam	EVAP	.22	.20	.21	.21	.24	.29	.29	.31	.29	.22	.19	.25	.25	.22	.21	.36	-	-	.08	.03	.16	.25	.25	.04	.11	.21	.22	.20	.04	.26	.23	6.46B
	WIND	28	21	6	24	13	12	48	45	51	29	59	88	31	21	55	52	42	21	8	8	28	54	41	44	15	33	9	14	4	17	20	941
rfolk Dam	EVAP	.19	.24	.24	.21	.25	.31	.28	.22	.37	.20	.14	.19	.24	.22	.21	.15	.44	.15	.10	.08	.18	.22	.22	.13	.25	.06	.20	.33	.09	.15	-	6.47B
	WIND	24	4	16	30	41	26	36	43	29	29	86	5	39	55	57	51	33	24	10	18	61	53	2	63	15	19	23	15	19	40	10	976
ssellville	EVAP	.21	.11	.17	*	.40	.27	.24	.28	.17	.16	.22	.19	.22	.23	.31	.25	.17	.19	.06	.13	.16	.21	-	.04	.17	.22	.21	.09	.15	.26	.19	5.87B
	WIND	11	10	7	*	15	9	11	12	17	31	44	19	20	8	28	24	10	17	11	10	19	26	17	10	21	12	17	1	14	12	10	473
uttgart 9 ESE	EVAP	.47	.28	.26	.18	-	.17	.15	-	-	.19	.09	.19	.22	.22	-	.34	.23	.16	.08	.06	.06	.15	.26	.03	.25	.22	.14	.17	.04	.22	.20	5.78B
	WIND	10	10	-	10	-	40	10	40	50	70	45	65	60	20	110	120	60	50	30	10	10	50	70	50	85	35	10	10	30	30	11	1284B

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage††	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
ABBOTT	0006	SCOTT	1	35 04	94 12	624		7A	JAMES V. WILLIAMS	3
ALICIA	0064	LAWRENCE	7	35 54	91 05	256		6P	BEN R. BUSH	3
ALUM FORK	0130	SALINE	1	34 48	92 52	755	5P	5P	L. R. WATER WORKS	2 3 5
ALY	0136	YELL	3	34 47	93 29	850		7A	MRS. ELVIA LAMB	3
AMITY 3 NE	0150	CLARK	3	34 17	93 25	-		7A	MRS. ALTA F. GARNER	3
ANTOINE	0178	PIKE	3	34 02	93 25	285		8A	OREW A. LAMB	3
ALPIN	0188	PERRY	1	34 58	92 59	400		7A	BESSIE L. EDWARDS	3
ARKADELPHIA	0220	CLARK	3	34 07	93 03	200	6P	6P	W. H. HALLIBURTON	2 3 5
ARKANSAS CITY	0234	DESHA	2	33 37	91 12	145		8A	JOHN W. TRAMMELL	3
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	7P	7P	SOUTHWESTERN G & E	2 3 5
ATHENS	0300	HOWARD	4	34 19	93 58	960		7A	ARRA O. PARKER	3
AUGUSTA	0326	WOODRUFF	7	35 17	91 22	218		7A	DAVID G. GRIFFITHS	3
BALD KNOB	0350	WHITE	7	35 18	91 34	230	6P	6P	UNIVERSITY OF ARK.	2 3 5
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	9A	9A	UNIVERSITY OF ARK.	2 3 5
BATESVILLE L & D 1	0460	INDEPENDENCE	7	35 45	91 38	277	7A	7A	B. M. HUDDLESTON	2 3 5
BEATY LAKE	0512	ST FRANCIS	5	35 05	90 43	400		5P	L. G. ADAMSON	3
BEAVER	0518	CARROLL	7	36 28	93 46	930		7A	H. E. SKELTON	3
BEE BRANCH	0528	VAN BUREN	1	35 27	92 24	650	5P	5P	MINNIE SCANLAN	2 3 5 7
BEECH GROVE	0534	GREENE	7	36 09	90 38	298		8A	B. B. HAMMOND	3
BEEDEVILLE	0536	JACKSON	7	35 26	91 06	221		8A	P. M. BRECKINRIDGE	3
BENTON	0582	SALINE	6	34 33	92 37	285	6P	6P	MRS. ETTA C. BURKS	2 3 5
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	6P	7A	EARLE L. BROWNE	2 3 5
BIG FLAT	0662	BAXTER	7	36 00	92 24	1250		7A	W. C. NORMAN	3
BIG FORK	0664	POLK	3	34 29	93 58	1100		7A	ANNA M. LILES	3
BIG LAKE OUTLET	0676	MISSISSIPPI	5	35 51	90 08	239		7A	N. W. DOUGLAS	3
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259		7A	LEE W. MC KENNEY	3
BLUFF CITY	0800	NEVADA	3	33 41	93 09	360		7A	PAUL M. ADAMS	3
BLYTHEVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	7A	7A	R. E. BLAYLOCK	2 3 5 7
BOONEVILLE	0830	LOGAN	1	35 09	93 55	511	7P	7A	CLEO E. YANDELL	2 3 5
BOUGHTON	0848	NEVADA	3	33 52	93 18	235		8A	MAXINE K. ALLEN	3
BRADFORD	0872	WHITE	7	35 25	91 28	240		7A	MARSHALL HICKMON	3
BRINKLEY	0936	MONROE	7	34 54	91 11	205	6P	7A	OSCAR W. PEARSON	2 3 5 7
BUFFALO TOWER	1010	NEWTON	7	35 53	93 30	-		7A	MISS BEULAH FRIENDS	3
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240		6P	G. A. HALE	3
CABOT	1102	LONOKE	7	34 59	92 01	289		5P	B. M. WALTHER	3
CALICO ROCK	1132	IZARD	7	36 08	92 08	400		7A	AUSTIN O. HARRIS	3 7
CAMDEN 1	1142	OUACHITA	3	33 36	92 49	116	7A	7A	JOHN W. KNIGHT	2 3 5
CAMP CHAFFEE	1172	SEBASTIAN	1	35 18	94 18	419	5P	8A	U. S. ARMY	2 3 5
CARLISLE	1224	LONOKE	1	34 47	91 45	235		8A	R. W. HOLLIS	3
CENTER RIDGE	1308	CONWAY	1	35 22	92 34	647		7A	CLOSED - - - - - - -	1/1/52
CLARENDON	1442	MONROE	7	34 41	91 18	172		7A	B. F. NORTHERN	3
CLINTON	1492	VAN BUREN	7	35 35	92 28	510		7A	EARL B. REDDICK	3
COLD SPRINGS	1520	SCOTT	3	34 58	93 54	1250		7P	MARGARET ZORNES	3
CONWAY	1596	FAULKNER	1	35 05	92 27	309	5P	5P	G. Y. SHORT	2 3 5
CORNING	1632	CLAY	7	36 24	90 35	293	7A	7A	MRS. LAURA POLK	2 3 5 7
COTTER	1640	BAXTER	7	36 17	92 31	440		8A	HAROLD H. THRASHER	3
COVE	1666	POLK	4	34 26	94 25	1050		7A	JOE C. ALLEN	3
CROSSETT	1730	ASHLEY	3	33 02	91 56	175	5P	5P	U.S. FOREST SERVICE	2 3 5
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 26	350		7A	VIRDA BYRD	3
CUMMINS FARM	1768	LINCOLN	1	34 08	91 35	176	6P	6P	CUMMINS PRISON FARM	2 3 5
DAISY	1814	PIKE	3	34 14	93 45	629		MID	ROBERT T. TEDDER	3
DANVILLE	1834	YELL	1	35 03	93 24	370		7A	J. A. MOODY	3 7
DARDANELLE	1838	YELL	1	35 13	93 09	330	7A	7A	GRETCHEN GOODIER	2 3 5
DE QUEEN	1948	SEVIER	4	34 02	94 21	426	6P	6P	L. D. MC COWN	2 3 5 7
DERMOTT	1960	CHICOT	2	33 31	91 26	140		8A	L. W. WILSON	3
DES ARC	1968	PRAIRIE	7	34 58	91 30	204	7A	7A	C. J. RISTER	2 3 5
DEVILS KNOB	1982	JOHNSON	1	35 43	93 24	2350	5P	5P	HOWARD L. GRAVES	2 3 5
DUBAS 1	2148	DESHA	2	33 53	91 30	162	7P	7P	BEN JOHNSON	2 3 5 7
EAGLE GAP	2204	SCOTT	1	34 43	94 19	1150		8A	MRS. MINA C. RABB	3
EL DORADO CAA AP	2300	UNION	3	33 13	92 48	285	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
EUREKA SPRINGS	2356	CARROLL	7	36 24	93 45	1465	6P	6P	GEORGE W. NICHOALDS	2 3 5 7
EVENING SHADE	2366	SHARP	7	36 05	91 37	490		7A	OPHA WOLFE	3
FAYETTEVILLE	2442	WASHINGTON	1	36 05	94 10	1370	7P	7P	CHARLES F. FORD	2 3 5
FAYETTEVILLE CAA AP	2443	WASHINGTON	7	36 00	94 10	1259	MID	MID	U.S. CIVIL AERO ADM	2 3 5
FAYETTEVILLE EXP. STA.	2444	WASHINGTON	7	36 06	94 10	1412	5P	5P	UNIVERSITY OF ARK.	2 3 5 7
FLIPPIN CAA AP	2528	MARION	7	36 18	92 36	-	MID	MID	U.S. CIVIL AERO ADM	2 3 5
FORDYCE	2540	DALLAS	3	33 42	92 22	280	5P	5P	ARK. FOREST COMM.	2 3 5
FORESTER	2556	SCOTT	1	34 46	93 49	650		8A	A. L. MC CRAW	3
FORT SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	458	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
FORT SMITH WATER PLANT	2578	CRAWFORD	1	35 39	94 09	793		7A	R. J. SCHOEPPE	3
FOUNTAIN HILL	2598	ASHLEY	3	33 21	91 50	175		6P	JETHRO R. DENSON	3
FULTON	2670	HEMPSTEAD	4	33 37	93 48	260		8A	INA J. LOGAN	3
GEORGETOWN	2760	WHITE	7	35 07	91 26	200		7A	ALBERT R. BYERLY	3
GILBERT	2794	SEARCY	7	35 59	92 43	595	7A	7A	C. ELI JORDAN	2 3 5 7
GLENWOOD	2842	PIKE	3	34 20	93 33	547		7A	DAISY G. VAUGHT	3
GRANNIS	2908	POLK	4	34 14	94 20	920	SS	7A	W. E. MC VAY	2 3 5
GRAVELLY	2922	YELL	1	34 53	93 41	498		7A	HAROLD L. FRIZZELL	3
GRAVETTE	2930	BENTON	1	36 24	94 28	1250	8A	8A	ELTON B. SCHMIDT	2 3 5 7
GREEN FOREST	2946	CARROLL	7	36 20	93 26	1350		7A	OBED B. WILSON	3
GREEN MOUNTAIN	2952	STONE	7	36 02	92 12	1100	7A	7A	U.S. FOREST SERVICE	2 3 5
GREENBRIER	2962	FAULKNER	1	35 14	92 23	360		8A	J. O. CANTRELL	3
GREENWOOD	2976	SEBASTIAN	1	35 13	94 15	518		7A	DOROTHY M. BEEN	3
GURDON	3074	CLARK	3	33 54	93 09	210		7A	ROY S. ROBBS	3
HAMPTON	3098	CALHOUN	3	33 32	92 28	202		8A	SOIL CONS. SERVICE	3
HARRISON	3164	BOONE	7	36 14	93 07	1052	6P	6P	R. C. BEENE	2 3 5
HECTOR	3235	POPE	1	35 28	92 58	555		7A	NETTIE R. ALTER	3
HELENA	3242	PHILLIPS	2	34 32	90 35	200	6P	6P	JAMES A. BURNETT	2 3 5
HENDERSON	3258	BAXTER	7	36 22	92 14	498		6P	DAISY A. PORTER	3
HOPE	3428	HEMPSTEAD	4	33 43	93 33	375	8A	7A	CECIL M. BITTLE	2 3 5 6
HOPPER	3438	MONTGOMERY	3	34 22	93 41	700		7A	MRS. LONA A. SHIELDS	3
HORATIO	3442	SEVIER	4	33 56	94 22	237		6A	ELIZABETH W. FRIDAY	3
HOT SPRINGS	3466	GARLAND	3	34 31	93 03	630	5P	5P	NATL PARK SERVICE	2 3 5 7
HUTTIG DAM	3556	UNION	3	33 02	92 05	60		8A	CORPS OF ENGINEERS	3
INDEX	3584	LITTLE RIVER	4	33 35	94 03	300		8A	W. E. MC DOWELL	3
JASPER	3600	NEWTON	7	36 01	93 11	857		7A	LETTIE O. DAVIS	3
JESSIEVILLE	3704	GARLAND	3	34 42	93 04	730		7A	MRS. VELMA M. DUNN	3
JONESBORO	3734	CRAIGHEAD	7	35 50	90 42	345	6P	7A	BENEDICTINE SISTERS	2 3 5 7
KEO	3862	LONOKE	1	34 36	92 00	230	7P	7P	R. A. WALLER	2 3 5
LAKE CITY	3998	CRAIGHEAD	5	35 49	90 26	230		7A	TRESSA ST. CLAIR	3
LANGLEY	4060	PIKE	3	34 19	93 51	796		7A	MABLE F. FORRESTER	3
LEAD HILL	4106	BOONE	7	36 24	92 54	650	7P	7P	F. W. KELLOGG	2 3 5
LEE CREEK	4116	CRAWFORD	1	35 42	94 19	1000		7A	ORPHA W. COOKSEY	3
LEOLA	4134	GRANT	3	34 10	92 35	261		7A	J. R. RHODES	3
LITTLE ROCK WB&AIRPORT	4248	PULASKI	1	34 44	92 14	257	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
LITTLE ROCK FILT. PL.	4250	PULASKI	1	34 46	92 19	512		MID	L. R. WATER WORKS	3
LOST CORNER	4324	POPE	7	35 34	92 50	1550		7A	CATHERINE RUSSELL	3
LOUANN	4332	OUACHITA	3	33 23	92 47	132		6P	FLORA A. HAMILTON	3
LURTON	4386	NEWTON	7	35 46	93 05	2007		8A	I. C. SUTTON	3
LUTHERVILLE	4390	JOHNSON	1	35 29	93 15	775	7P	6A	MRS. H. G. LENHARDT	2 3 5 7
MADISON	4528	ST. FRANCIS	5	35 00	90 43	215		7A	DAWEN E. GHENT	3
MAGNOLIA 3 N	4548	COLUMBIA	4	33 19	93 14	315	6P	6P	EARL E. GRAHAM	2 3 5 7
MAGNOLIA 5 N	4550	COLUMBIA	4	33 20	93 13	360		MID	ARK. PWR. & LT. CO.	3
MALVERN	4562	HOT SPRINGS	3	34 22	92 49	311		8A	JOODIE W. MC MULLEN	2 3 5
MAMMOTH SPRING	4572	FULTON	7	36 29	91 32	600	SS	7A	GLADYS S. ADAMS	2 3 5 7
MARIANNA	4638	LEE	5	34 44	90 49	234	8A	8A	UNIV. OF ARKANSAS	2 3 5 7
MARKED TREE	4654	POINSETT	5	35 32	90 35	229	7A	7A	WILLIAM M. CRICK	2 3 5 7
MARSHALL	4666	SEARCY	7	35 54	92 38	1050	SS	SS	MRS. MINNIE HORTON	2 3 5
MARVELL	4678	PHILLIPS	7	34 33	90 55	195		8A	J. O. LOWRIE	3
MELBOURNE	4746	IZARD	7	36 04	91 54	610		7A	MARY ALICE GOVAN	3
MENA	4756	POLK	3	34 35	94 15	1207	6P	7A	E. W. ST. JOHN	2 3 5 7
MONTICELLO	4900	DREW	3	33 35	91 48	285	5P	5P	ARKANSAS A & M COL	2 3 5 7
MORGAN LOCK & DAM	4934	CALHOUN	3	33 19	92 27	85		7A	CORPS OF ENGINEERS	3
MORRILTON 2 SSW	4938	CONWAY	1	35 07	92 45	280	7A	7A	NOVA A. BERRY	2 3 5
MOUNT IDA	4988	MONTGOMERY	3	34 33	93 38	663	7A	7A	CHARLES A. WATSON	2 3 5
MOUNT MAGAZINE	5010	LOGAN	1	35 10	93 41	2800	7P	7P	U.S. FOREST SERVICE	2 3 5
MOUNTAIN HOME	5036	BAXTER	7	36 20	92 23	800	7P	7P	M. H. HALBERT	2 3 5 7
MOUNTAIN VIEW	5046	STONE	7	35 52	92 06	768		7A	MARGARET M. HOPSON	3
MOUNTAINBURG	5056	CRAWFORD	1	35 38	94 10	736	5P	5P	C. A. LOVELL	2 3 5
MULBERRY	5072	FRANKLIN	1	35 34	94 01	500		7A	HENRY G. ARVIN	3
NARROWS DAM	5110	PIKE	3	34 10	93 43	460	8A	8A	CORPS OF ENGINEERS	3
NASHVILLE	5112	HOWARD	4	33 58	93 51	350	7A	7A	BRICE CARRUTH	2 3 5
NATHAN	5158	HOWARD	3	34 07	93 52	550		7A	EDNA J. WESTFALL	3
NEWHOPE	5174	PIKE	3	34 14	93 50	850		7A	FLOYD WORD	3
NEWPORT	5186	JACKSON	7	35 36	91 16	225	SS	7A	ALVIS W. JACKSON	2 3 5 7
NIMROD DAM	5200	PERRY	1	34 57	93 10	470	7P	8A	CORPS OF ENGINEERS	2 3 5 6
NORFORK DAM	5228	BAXTER	7	36 15	92 15	425	8A	8A	CORPS OF ENGINEERS	2 3 5 6
ODELL	5354	WASHINGTON	1	35 48	94 24	1500		7A	MEDA A. SCOTT	3
ODEN	5358	MONTGOMERY	3	34 38	93 48	800		7A	EDITH L. MCBRIDE	3
OKAY	5376	HOWARD	4	33 46	93 53	300	5P	5P	J. T. HARGIS	2 3 5
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 58	250		8A	ALWYN A. COWAN	3
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		8A	GUY COOK	3
OZARK	5508	FRANKLIN	1	35 29	93 50	396	SS	6A	ORKNEY O. MILTON	2 3 5 7
PARAGOULD	5562	GREEN	5	36 04	90 29	275	4P	4P	RADIO STATION KDRS	2 3 5
PARIS	5576	LOGAN	1	35 18	93 45	-	SS	SS	FRED J. GIRARD	2 3 5
PARKIN	5586	CROSS	5	35 16	90 35	222		7A	CORINE D. GARDNER	3
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	5P	7A	ARTIE E. RANKIN	2 3 5
PINE BLUFF	5754	JEFFERSON	1	34 12	92 00	215	7P	7A	MARY T. SCHEU	2 3 5
PINE BLUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	315	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
PINE RIDGE	5760	MONTGOMERY	3	34 35	93 54	840		7A	J. R. HUDDLESTON	3
POCAHONTAS 1	5820	RANDOLPH	7	36 16	90 59	330	5P	5P	BENEDICTINE SISTERS	2 3 5 7
PORTLAND	5866	ASHLEY	3	33 14	91 30	122	7A	7A	MRS. PEARL NEWTON	2 3 5 7
PRESCOTT	5908	NEVADA	3	33 48	93 23	318	7A	7A	R. P. HAMBY	2 3 5 7
RATCLIFF	6008	LOGAN	1	35 18	93 53	463		7A	LULU M. WEEKS	3
RISON	6174	CLEVELAND	3	33 57	92 11	231		8A	J. H. YANEY	3
ROCKHOUSE	6214	CARROLL	7	36 17	93 40	1214		6P	CLAUDE O. SISCO	3
ROGERS	6248	BENTON	7	36 20	94 07	1387	SS	SS	HOWARD FOWLER	2 3 5 7
ROSEBUD	6278	WHITE	1	35 20	92 04	-		6P	CLOSED - - - - - -	11/30/51
RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	5P	5P	U.S. FOREST SERVICE	2 3 5 6
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	200	8A	8A	U.S. BIOL. SURVEY	2 3 5
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		7A	WILLIAM S. BUCKLEY	3
SEARCY	6506	WHITE	7	35 15	91 44	245	5P	7A	ADAM C. MELTON	2 3 5 7
SHERIDAN	6566	GRANT	3	34 27	92 21	290	6P	6P	ARK. FORESTRY COMM.	2 3 5 7
SHIRLEY	6586	VAN BUREN	7	35 38	92 17	600		7A	HAUD H. BRADFORD	3
SILOAM SPRINGS	6624	BENTON	1	36 11	94 33	1150	6P	6P	JOHN BROWN UNIV.	2 3 5
SPARKMAN	6768	DALLAS	3	33 55	92 48	260		6P	MRS. RACHEL BUTLER	3
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		7A	HUBERT BAKER	3
STAR CITY 2 S	6820	LINCOLN	3	33 54	91 51	392		7A	ARK. FORESTRY COMM.	3
STEVE	6856	YELL	1	34 53	93 19	682		7A	T. P. SIMS	3
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	6P	6P	GEORGE L. CLARK	2 3 5
STUTTGART 9 ESE	6920	ARKANSAS	1	34 28	91 25	198	7A	7A	UNIV. OF ARKANSAS	2 3 5 6
SUBIACO	6928	LOGAN	1	35 18	93 39	500	7P	7P	NEW SUBIACO ABBEY	2 3 5
SUGAR GROVE	6940	LOGAN	1	35 04	93 48	500		9A	O. R. FENNELL	3
SUGAR LOAF MOUNTAIN	6946	CLEBURNE	7	35 29	91 58	300		7A	SANFRED REYNOLDS	3
TAYLOR	7038	COLUMBIA	4	33 06	93 27	247		7A	IDELLA O. NORWOOD	3
TEXARKANA WB AIRPORT	7048	MILLER	4	33 27	94 00	368	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
TURNPIKE	7262	POPE	1	35 40	93 05	2087	6P	6P	U.S. FOREST SERVICE	2 3 5
VIOLA	7450	FULTON	7	36 24	91 59	692		7A	A. F. KING	3
WALDRON	7488	SCOTT	1	34 54	94 06	675	5P	5P	WILLIAM O. BIVENS	2 3 5 7
WALNUT GROVE	7524	INDEPENDENCE	7	35 51	91 21	250		6P	A. H. FAST	3
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	275	MID	MID	U.S. CIVIL AERO ADM	2 3 5
WARREN	7582	BRADLEY	3	33 36	92 04	206	6P	6P	C. N. TURNER	2 3 5
WASHITA	7592	MONTGOMERY	3	34 38	93 32	360		7A	NORA LEE MAYBERRY	3
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	2285	5P	5P	U.S. FOREST SERVICE	2 3 5
WHITECLIFFS	7812	SEVIER	4	33 48	94 04	290		7A	L. M. SNEAD	3
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	7A	7A	O. O. ANDERSON	2 3 5
WYNNE	8052	CROSS	5	35 13	90 46	260	SS	SS	FRANK TAYLOR	2 3 5
YELLVILLE	8084	MARION	7	36 13	92 41	760		7A	MAGGE V. OOSHIER	3

DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

four digit identification numbers in tbe index number column of tbe Station Index are assigned on a state basis. Tbere will be no duplication of numbers nin a state.

ures and letters following tbe station name, such as 12 SSW, indicate distance in miles and direction from the post office.

ervation times given in the Station Index are in local standard time.

ayed data and corrections will be carried only in the June and December issues of this bulletin.

tbly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in tbe June issue of tbis bulletin.

tions appearing in tbe Index, but for wbich data are not listed in the tables, are either missing or received too late to be included in this issue.

ess otberwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in incbes, and wind movement in es. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otberwise vn by footnote following Table 6.

et and bail were included in snowfall averages in Table 1, beginning with July 1948.

unts in Table 3 are from non-recording gages, unless otherwise indicated.

a in Tables 3, 5, 6, and snowfall data in Table 7 are for tbe 24 hours ending at time of observation. See the Station Index for observation time.

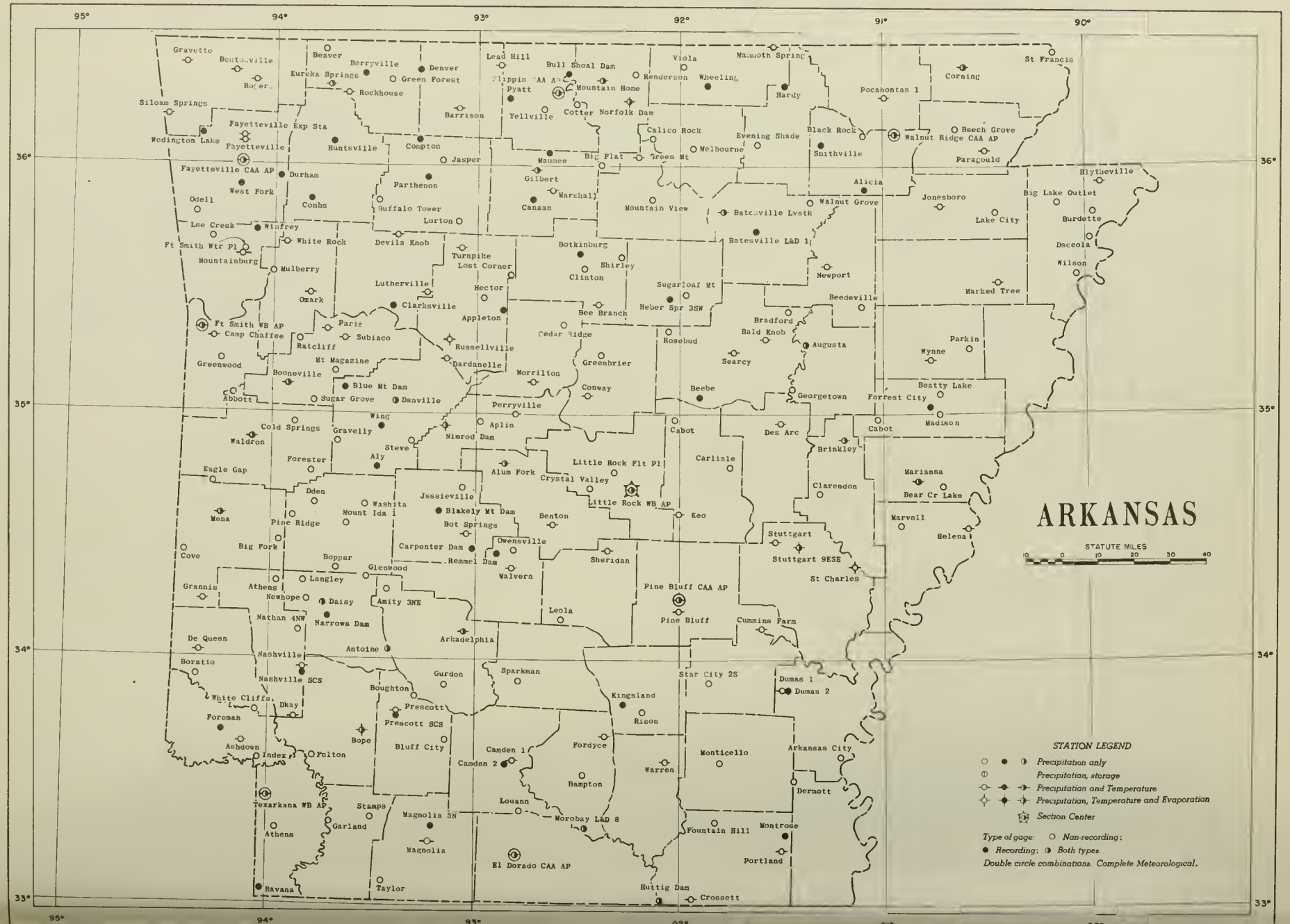
v on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped witb a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for tbis station, have been adjusted to represent tbe value for tbe full month.
R	Daily values and montbly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

scription Price: 15 cents per copy; montbly and annual, $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders uld be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to tbe Superintendent Documents, Government Printing Office, Washington 25, D. C.

W.R.P.C., Kansas City, Mo. -- 7-15-52 -- 1110

Hourly precipitation data from recorder substations are not available.



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OCT 29 1952
UNIVERSITY OF ILLINOIS

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

OCT 31 1952

JUNE 1952
Volume LVII No. 6

NAT. HIST.

KANSAS CITY: 1952

ARKANSAS - JUNE 1952

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

This was the driest and second hottest June over Arkansas since statewide records were begun in 1891.

The average monthly precipitation for the State was 0.49 inch which is only slightly more than half of the 0.87 inch for the previous driest June which occurred in 1930. The greatest monthly total was 3.19 inches at Athens. Nineteen stations reported no rain at all during the month and 14 only sprinkles too light to measure. While many more stations are in operation at the present time, it is interesting to note that in June 1930 only one station reported no rain during the month and two stations sprinkles too light to measure. The greatest daily rainfall was 1.90 inches at Rogers on the 1st. There was a statewide average of only one day with 0.01 inch or more of precipitation.

The monthly mean temperature for the State was 82.1°, which is 5.0° above the normal. This was exceeded only by 82.3° which was the State's mean temperature in June both of 1914 and 1925. Monthly mean temperatures at individual stations ranged from 77.9° at Turnpike to 87.0° at Blytheville. The highest temperature recorded was 109° at Blytheville on the 28th. The lowest was 49° at the Batesville Livestock Experiment Station on the 2nd. Temperatures rose to 90°, or higher, on an average of 25 days during the month. Blytheville and El Dorado reported temperatures of 90°, or higher, every day during the month.

At the beginning of the month, soil moisture was adequate in all sections. In fact, moisture was considered to be excessive in many localities, especially in a number of west-central and southern counties. Warm dry weather was urgently needed throughout the cotton areas.

At the beginning of the month, some cotton was dying due to cool weather and seedling diseases, and the growth of much of the crop was retarded. Cotton showed a marked improvement as a result of warm, dry weather during the second week. By the last week, however, growth had again been slowed. This was the result of dry weather and was most pronounced on the uplands and buckshot land. Older cotton withstood the drought very well, but the growth of late plantings was slowed materially. One favorable aspect of the hot dry weather was that insects were held in check. To the close of the month, insect damage in most localities had been very light. As a result, only a limited amount of poisoning was necessary.

A large portion of the rice crop was up at the beginning of the month, and much of it had been irrigated. Some seeding was, however, in progress in most areas. Growth had been retarded somewhat by cool weather. On the whole, the crop made good progress, except in a few instances where irrigation facilities were inadequate to completely flood fields without the aid of rainfall. While much water was used, no serious shortages had developed by the close of the month.

Corn had made a slow start during the previous month and had just begun to grow well as June opened. The crop made excellent progress during the first two weeks, but hot dry weather proved to be unfavorable the last two weeks. Much early corn was in the tasseling and silking stage during the last two weeks. Some of this was damaged beyond hope of recovery. The yield potential of late corn was considerably reduced.

Soybeans made excellent progress during the first two weeks of June and fair progress during the remainder of the month. Some late soybeans, however, were damaged by hot dry weather during the closing week. While soybeans generally suffered less than any other crop, a good rain during the last week would have been very helpful.

The oat harvest was mostly completed by the third week. Many counties reported above average yields. The harvest of small grain crops was nearing completion by the close of the month, with good yields the rule. The harvest of a large crop of Singletary peas was completed during the month. A good yield of crimson clover seed was obtained.

Those hay crops that had reached maturity prior to the advent of dry weather gave excellent yields under very favorable curing conditions. Hay crops, however, were generally cut short. Pastures deteriorated rapidly and by the close of the month were furnishing a smaller amount of feed than usual. This resulted in a loss of flesh in beef heads and a reduction in milk production. Supplemental feeding was necessary in some areas.

The hot dry weather reduced the size of early peaches and seriously reduced the yields of vegetable crops and kitchen gardens.

STORMS

At 3:35 p.m. of June 4th, a tornado funnel formed in a cotton field near the campus of Southern Baptist College five miles north of Walnut Ridge and moved from west to east. The storm destroyed an empty farm house and damaged some outbuildings. While no estimate is available, monetary loss is considered to be slight.

At 2:30 p.m. of the 18th, a tornado struck near Scott. Movement was from west-southwest to east-northeast. Damage was confined to a narrow swath through some small timber and the destruction of two small barns. No estimate of monetary loss is available.

At 4:15 p.m. of the 19th, a wind and hail storm moved from west to east across the southern and eastern parts of West Memphis, Arkansas. Damage was estimated at $25,000 and was caused principally by high wind.

FLOODS

There were no floods in Arkansas during June 1952.--JFR

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed: Fastest mile	Wind speed: Direction of fastest mile	Wind speed: Date of fastest mile	Relative humidity averages - percent: 12:30a CST	6:30a CST	12:30p CST	6:30p CST	Number of days with precipitation: Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
Fort Smith WB Airport	SW	25	7.4	29	NE	30	78	85	48	47	0	2	2	0	0	0	4	87	2.4
Little Rock WB Airport	SW	27	8.3	40	SE	29	78	83	46	52	3	0	0	0	0	0	3	94	2.9
Texarkana WB Airport	S	35	8.0	-	-	-	81	89	54	52	0	0	1	1	1	0	3	-	2.9

COMPARATIVE DATA

Table 1

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall	Precipitation: No. of days .01 or more
1891	77.9	103	56	3.71	.0	17
1892	76.9	103	40	3.87	.0	8
1893	76.3	99	49	5.20	.0	9
1894	76.6	106	42	1.39	.0	4
1895	76.9	100	47	5.94	.0	10
1896	77.7	103	48	1.91	.0	5
1897	78.0	108	41	3.46	.0	6
1898	78.7	100	60	4.86	.0	11
1899	77.3	102	50	2.74	.0	6
1900	76.6	100	43	7.10	.0	13
1901	79.4	110	41	1.44	.0	4
1902	77.5	105	42	5.27	.0	6
1903	70.5	99	37	2.53	.0	7
1904	75.3	99	50	7.14	.0	10
1905	77.9	104	44	5.90	.0	10
1906	78.2	101	44	4.60	.0	8
1907	75.2	103	39	4.48	.0	8
1908	78.0	98	48	3.85	.0	8
1909	76.9	104	49	4.08	.0	10
1910	74.1	99	44	4.85	.0	10
1911	80.9	108	47	2.53	.0	6
1912	73.1	97	42	5.83	.0	9
1913	77.0	103	39	1.68	.0	4
1914	82.3	109	52	1.00	.0	2
1915	78.0	106	45	4.92	.0	9
1916	75.4	99	43	5.15	.0	8
1917	75.2	105	37	4.87	.0	6
1918	80.5	110	49	3.55	.0	7
1919	76.9	101	45	5.11	.0	10
1920	74.7	101	42	3.41	.0	6
1921	78.5	103	48	4.84	.0	11
1922	78.8	104	44	2.64	.0	7
1923	76.7	99	46	5.20	.0	9
1924	78.5	105	42	3.64	.0	8
1925	82.3	108	46	2.08	.0	4
1926	76.6	104	42	2.60	.0	6
1927	76.3	104	43	6.50	.0	9
1928	73.5	100	40	9.44	.0	13
1929	76.2	102	41	3.68	.0	7
1930	76.4	107	39	0.87	.0	2
1931	78.3	107	35	2.60	.0	6
1932	78.9	103	50	4.86	.0	10
1933	78.4	107	40	1.30	.0	3
1934	81.1	108	49	2.88	.0	5
1935	74.3	98	36	8.38	.0	13
1936	80.0	113	44	1.26	.0	3
1937	78.8	106	45	4.95	.0	9
1938	75.8	101	48	4.34	.0	9
1939	77.9	100	49	4.50	.0	11
1940	75.2	98	45	4.35	.0	10
1941	76.2	103	47	4.01	.0	8
1942	77.2	104	45	4.54	.0	11
1943	79.8	102	47	2.86	.0	7
1944	79.2	102	48	3.04	.0	6
1945	75.2	98	43	9.26	.0	11
1946	75.6	99	41	2.12	.0	5
1947	76.7	101	44	3.88	.0	7
1948	77.8	102	45	4.91	.0	8
1949	77.9	101	52	5.17	T	11
1950	76.1	102	44	3.52	.0	6
1951	75.9	103	49	6.93	T	13
1952	82.1	109	49	0.49	T	1

CLIMATOLOGICAL DATA

ABLE 2

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .01 or More	.50 or More	1.00 or More
ALUM FORK	94.1	68.5	81.3	5.0	102	28	58	3	0	27	0	0	0	1.10	-3.59	1.10	18	.0	0		1	1	1
ARKADELPHIA	97.6	68.9	83.3	5.2	106	28	62	1	0	29	0	0	0	.00	-4.49	.00		.0	0		0	0	0
ASHDOWN	93.9				100	28				29	0	0	0	.54		.54	6	.0	0		1	1	0
BALD KNOB	95.8	67.8	81.8		103	28	56	2	0	28	0	0	0	.07		.07	30	.0	0		1	0	0
BATESVILLE LIVESTOCK	96.9	64.7	80.8		108	29	49	2		25	0	0	0	T		T	19	.0	0		0	0	0
BATESVILLE L D 1	96.4	66.0	81.2		102	28+	50	2	0	27	0	0	0	.56	-3.42	.56	6	T	0		1	1	0
BEE BRANCH	97.3	68.5	82.9	6.2	103	28+	57	2	0	29	0	0	0	.60	-3.47	.40	19	.0	0		2	0	0
BENTON	94.3	65.6	80.0	3.6	103	28	59	1+	0	26	0	0	0	.06		.06	18	.0	0		1	0	0
BENTONVILLE	92.6	67.0	79.8	5.7	101	29	59	1	0	22	0	0	0	1.40	-3.80	1.14	6	.0	0		4	1	1
BLYTHEVILLE	100.6	73.4	87.0	9.0	109	28	63	2		30	0	0	0	.09	-3.58	.09	5	.0	0		1	0	0
BOONEVILLE	97.4	66.1	81.8		105	28	55	1	0	28	0	0	0	.28		.22	6	.0	0		2	0	0
BRINKLEY	96.7	69.2	83.0	5.1	103	28	54	2	0	29	0	0	0	.12	-3.61	.07	6	.0	0		2	0	0
CAMP CHAFFEE	97.3	69.9	83.6		104	28+	64	1+	0	29	0	0	0	.76		.43	6	.0	0		3	0	0
CONWAY	97.7	69.6	83.7	5.3	106	28	60	2	0	27	0	0	0	.14	-3.84	.10	5	.0	0		4	0	0
CORNING	96.8	70.6	83.7	7.3	106	30	51	1		27	0	0	0	.73	-3.24	.64	20	.0	0		2	1	0
CROSSETT	95.9				101	28				29	0	0	0	.47	-3.60	.47	29	.0	0		1	0	0
CUMMINS FARM	96.1	69.9	83.0		104	28	63	2	0	29	0	0	0	.10		.10	8	.0	0		1	0	0
DARDANELLE	93.7	71.6	82.7	4.2	102	28	65	1+		21	0	0	0	.00	-3.89	.00		.0	0		0	0	0
DE QUEEN	91.2	68.3	79.8	1.8	97	28+	52	1	0	20	0	0	0	.06	-3.95	.06	6	.0	0		1	0	0
DES ARC	96.0	69.7	82.9		101	28+	56	2		27	0	0	0	.00		.00		.0	0		0	0	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .01 or More	.50 or More	1.00 or More
OEVILS KNO8	90.5	68.8	79.7M		98	28+	57	2	0		0	0	0	.34		.34	6	.0	0		1	0	0
DUMAS 1	98.8	71.8	85.3	6.1	104	27	64	1+	0	29	0	0	0	T	-3.61	T	27+	.0	0		0	0	0
EL DORAOO CAA AP	94.7	69.4	82.1	2.2	101	28	61	1	0	30	0	0	0	.01	-3.75	.01	29	.0	0		1	0	0
EUREKA SPRINGS	93.1	70.2	81.7	7.1	101	29+	57	1	0	20	0	0	0	.20	-5.45	.12	6	.0	0		2	0	0
FAYETTEVILLE	91.6	69.2	80.4		100	29	60	1	0	20	0	0	0	1.25		1.25	6	.0	0		1	1	1
FAYETTEVILLE CAA AP	90.6	66.2	78.4		98	30	59	2+	0	18	0	0	0	1.26		1.24	5	.0	0		2	1	1
FAYETTEVILLE EXP STA	91.8	68.3	80.1	5.5	100	29	58	1	0	23	0	0	0	.56	-4.11	.56	5	.0	0		1	1	0
FLIPPIN AA AP	96.1	66.1	81.1		104	29	55	2	0	26	0	0	0	.23		.23	4	.0	0		1	0	0
FOROYCE	95.5	67.1	81.2	2.2	100	19+	57	1	0	28	0	0	0	1.30	-2.37	.70	29	.0	0		2	2	0
FORT SMITH W8 AP //	94.9	70.3	82.6	5.1	103	29	63	15	0	27	0	0	0	.65	-3.07	.44	5	.0	0		4	0	0
GILBERT	95.4	63.5	79.5		104	29+	55	2		26	0	0	0	T	-3.66	T	30	.0	0		0	0	0
GRANNIS	92.2	67.9	80.1	4.4	100	28	62	1	0	21	0	0	0	.14	-4.73	.10	30	.0	0		3	0	0
GRAVETTE	92.0	67.9	80.0	5.9	103	30	56	1		20	0	0	0	.98	-4.60	.53	6	.0	0		3	1	0
GREEN MOUNTAIN	90.3	67.5	78.9		104	30	60	2+		19	0	0	0	.40		.40	6	.0	0		1	0	0
HARRISON	94.3	65.1	79.7	5.6	102	28+	51	1	0	26	0	0	0	.20	-4.21	.20	19	.0	0		1	0	0
HELENA	95.9	74.2	85.1	6.8	102	28	62	2	0	28	0	0	0	.44	-3.30	.36	30	.0	0		3	0	0
HOPE	94.9	70.5	82.7M	4.0	102	29					0	0	0	.03	-3.71	.03	30	.0	0		1	0	0
HOT SPRINGS	95.9	73.2	84.6	6.2	105	28+	64	1+	0	26	0	0	0	.18	-4.44	.11	18	.0	0		2	0	0
JONESBORO	97.0	71.8	84.4	6.4	105	29	57	2	0	28	0	0	0	.08	-3.66	.06	5	.0	0		2	0	0
KEO	94.9	69.9	82.4		101	28	59	2	0	28	0	0	0	1.09		.98	18	.0	0		3	1	0
LEAD HILL	96.6	63.8	80.2	4.8	106	29	53	1	0	26	0	0	0	.00	-4.43	.00		.0	0		0	0	0
LITTLE ROCK WB AP //	95.4	72.9	84.2	6.8	103	28	64	2	0	28	0	0	0	T	-3.76	T	7+	.0	0		0	0	0
LUTHERVILLE	94.9	69.1	82.0	6.0	100	23+	61	2	0	25	0	0	0	.00	-4.56	.00		.0	0		0	0	0
MAGNOLIA 3 N	94.5	69.1	81.8	2.2	101	28	58	1	0	28	0	0	0	.42	-3.08	.42	30	.0	0		1	0	0
MALVERN	95.3	70.6	83.0M		104	30					0	0	0	.04		.04	30	.0	0		1	0	0
MAMMOTH SPRING	96.6	62.2	79.4M	4.5	106	29	52	2	0	27	0	0	0	.03	-4.19	.03	20	.0	0		1	0	0
MARIANNA	95.9	70.2	83.1	4.5	102	29	56	2		27	0	0	0	1.89	-1.58	1.13	19	.0	0		4	1	1
MARKED TREE	97.5	72.1	84.8	6.8	105	30	56	2		27	0	0	0	.04	-3.40	.04	5	.0	0		1	0	0
MARSHALL	94.4	66.6	80.5M	4.9	103	28	56	1	0	26	0	0	0	.22	-4.29	.22	19	.0	0		1	0	0
MENA	91.3	69.6	80.5	3.8	100	28+	63	1+	0	19	0	0	0	1.05	-3.93	.93	30	.0	0		2	1	0
MONTICELLO	93.6				99	27				26	0	0	0	T		T	6+	.0	0		0	0	0
MORRILTON 2 SSW	97.6	69.9	83.8	5.3	105	29	62	1+	0	27	0	0	0	.05	-3.87	.05	20	.0	0		1	0	0
MOUNT IDA	93.7	66.8	80.3	4.3	104	29	60	1+		25	0	0	0	.05	-4.13	.05	2	.0	0		1	0	0
MOUNT MAGAZINE	87.9	68.0	78.0		97	28	58	2	0	11	0	0	0	.28		.28	29	.0	0		1	0	0
MOUNTAIN HOME	96.3	66.5	81.4	6.5	104	28+	55	1	0	27	0	0	0	.00	-4.50	.00		.0	0		0	0	0
MOUNTAINBURG	94.4	65.2	79.8		102	28+	60	2+	0	26	0	0	0	.83		.67	5	.0	0		4	1	0
NARROWS DAM	95.2	64.8	80.0		102	29	57	1		27	0	0	0	.70		.66	30	.0	0		2	1	0
NASHVILLE	93.6	68.1	80.9		103	29	63	1+		23	0	0	0	.35		.35	30	.0	0		1	0	0
NEWPORT	97.8	70.9	84.4	6.3	104	28+	60	2	0	29	0	0	0	.04	-3.75	.04	20	.0	0		1	0	0
NIMROD DAM	96.2	67.7	82.0		106	29	59	1	0	26	0	0	0	.35		.35	30	.0	0		1	0	0
OKAY	94.0	70.3	82.2	2.9	100	28	63	1	0	28	0	0	0	.29	-2.68	.29	6	.0	0		1	0	0
OZARK	97.1	67.4	82.3	4.4	105	29	61	1	0	26	0	0	0	.32	-4.07	.26	6	.0	0		2	0	0
PARAGOULD	97.1	68.2	82.7		105	29+	53	2	0	28	0	0	0	.25	-3.25	.13	30	.0	0		2	0	0
PARIS	97.9	69.7	83.8		105	27+	61	1	0	28	0	0	0	.19		.11	30	.0	0		2	0	0
PERRYVILLE	96.7	66.1	81.4	5.9	106	28	59	1+	0	28	0	0	0	1.79	-3.11	.80	18	.0	0		4	2	0
PINE BLUFF	96.5	73.1	84.8	5.5	102	28+	63	3	0	29	0	0	0	.09	-3.64	.05	30	.0	0		2	0	0
PINE BLUFF CAA AP	96.0	70.7	83.4		101	18+	63	2	0	28	0	0	0	.22		.22	29	.0	0		1	0	0
POCAHONTAS 1	97.0	66.6	81.8	5.0	105	29+	50	1	0	28	0	0	0	2.16	-1.94	1.70	30	.0	0		4	1	1
PORTLAND	95.9	72.9	84.4M	4.7	103	29	61	1		29	0	0	0	T	-3.16	T	8+	.0	0		0	0	0
PRESCOTT	95.7	71.0	83.4	4.2	102	28+	64	1		27	0	0	0	.67	-3.05	.67	30	.0	0		1	1	0
ROGERS	92.0	68.7	80.4	6.5	102	29	58	1	0	22	0	0	0	2.87	-2.03	1.90	2	.0	0		2	2	1
RUSSELLVILLE	96.7	70.0	83.4	5.5	105	28	62	2	0	28	0	0	0	.75	-3.48	.75	30	.0	0		1	1	0
SAINT CHARLES	96.1	71.9	84.0		102	29	58	2		27	0	0	0	.13		.10	30	.0	0		2	0	0
SEARCY	96.6	69.3	83.0	5.4	104	28	57	2	0	28	0	0	0	T	-3.98	T	6+	.0	0		0	0	0
SHERIDAN	95.3	67.4	81.4		104	27+	59	1	0	28	0	0	0	.46		.46	29	.0	0		1	0	0
SILOAM SPRINGS	91.3	68.8	80.1		103	29	59	1	0	17	0	0	0	.90		.90	5	.0	0		1	1	0
STUTTGART	97.4	72.1	84.8	6.7	102	27+	60	2	0	29	0	0	0	T	-3.81	T	18	.0	0		0	0	0
STUTTGART 9 ESE	95.7	71.4	83.6	5.9	103	30	60	2		27	0	0	0	.06	-3.22	.06	6	.0	0		1	0	0
SUBIACO	97.4	71.9	84.7	6.6	106	28	65	1+	0	28	0	0	0	.32	-3.82	.22	29	.0	0		2	0	0
TEXARKANA W8 AP //	93.5	71.5	82.5	2.9	98	28	65	1	0	26	0	0	0	2.23	-1.62	1.58	29	T	0		3	2	1
TURNPIKE	88.3	67.4	77.9		96	28	50	2	0	14	0	0	0	2.26	-2.66	1.31	30	.0	0		3	2	1
WALDRON	96.0	67.9	82.0		104	28	56	1	0	27	0	0	0	.10	-4.29	.10	30	.0	0		1	0	0
WALNUT RIDGE CAA AP	96.3	71.2	83.8		105	29+	57	2	0	27	0	0	0	1.58		.85	4	.0	0		4	2	0
WARREN	96.9	70.9	83.9	4.5	102	26+	63	1	0	29	0	0	0	.05	-3.63	.05	8	.0	0		1	0	0
WHITE ROCK	88.2	68.7	78.5		96	29	60	1	0	13	0	0	0	1.46		.51	5+	.0	0		3	2	0
WILSON	98.6	72.1	85.4	8.0	104	15+	59	2		29	0	0	0	.33	-2.55	.33	20	.0	0		1	0	0
WYNNE	95.6	68.3	82.0	4.3	103	28	54	2	0	28	0	0	0	.00	-3.68	.00		.0	0		0	0	0
STATE			82.1	5.0										.49	-3.62			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
JUNE 1952

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
BBOTT	.69		.44				.17																								.08	
LUM FORK	1.10																		1.10													
LY	.00																															
NITY 3 NE	1.64		.04																												1.60	
NTOINE	1.16		.71																												.45	
PLIN	.00																															
RKADELPHIA	.00																															
RKANSAS CITY	.64								.13													.07								.44		
SHOOWN	.54						.54																							T		
THENS	3.19		.53				1.54																								1.12	
UGUSTA	.05						.05											T	T													
ALD KNOB	.07																														.07	
ATESVILLE LIVESTOCK	T																			T												
ATESVILLE L D 1	.56						.56														T											
EATY LAKE	T				T																								T	T		
EAVER	.29	.13					.16																									
EE BRANCH	.60					.20														.40												
EECH GROVE	1.58																				1.58											
FEDEVILLE	.74					.67	.07																									
ENTON	.06																		.06												T	
ENTONVILLE	1.40	.08	.09			.09	1.14																								T	
IG FORK -	1.90		.14				1.76																									
IG LAKE OUTLET	.60					T	.35														.25											
LACK ROCK	.70					T	.18																								.52	
LUFF CITY	.56																														.56	
LYTHEVILLE	.09					.09														T												
OONEVILLE	.28		.06				.22																								T	
OUGHTON	.55																														.55	
RADFORD	.12																				.02										.10	
RINKLEY	.12						.07													T											.05	
UFFALO TOWER	.39						.35																							.04		
URDETTE	2.82					1.25															1.57											
AROT	.53						.53																								T	
ALICO ROCK	.62						.28												T												.34	
AMP CHAFFEE	.76		.01				.43																								.32	
ARLISLE	.00																															
LARENDON	1.68						.30			.88									.29	.04											.17	
OLD SPRINGS	.45		.30				.15																									
DNWAY	.14					.10												.01		.01										T	.02	
DRNING	.73						.09														.64											
OTTER	.03					T															.03											
OVE	.30																														.30	
ROSSETT	.47																													.47		
RYSTAL VALLEY	T																														T	
UMMINS FARM	.10								.10																					T		
AISY	1.68		1.15				.07																								.46	
ANVILLE	.00																															
ARDANELLE	.00																															
E DUEEN	.06						.06																									
ERMOTT	.06																													.06		
ES ARC	.00																															
EVILS KNOB	.34						.34																							T	T	
UMAS 1	T																											T	T	T		
AGLE GAP	.63		.20				.17																								.26	
L DORADO CAA	.01																												T	.01		
UREKA SPRINGS	.20					.08	.12																									
VENING SHADE	.39						.39																								T	
AYETTEVILLE	1.25					T	1.25																								T	
AYETTEVILLE CAA	1.26	.02				1.24																								T		
AYETTEVILLE EX S	.56					.56																								T	T	
LIPPIN CAA AP	.23				.23													T														
ORDYCE	1.30																				.60									.70		
DRESTER	.29						.29																									
ORT SMITH WB AP R//	.65	.11				.44																								.09	.01	
T SMITH WATER PLANT	.69	.09					.57																								.03	
OUNTAIN HILL	.00																															
ULTON	.04						.04																									
EORGETOWN	.17						.17																									
ILBERT	T																														T	
LENWOOD	.67		.22																												.45	
RANNIS	.14		.01				.03											T	T												.10	
RAVELLY	.00																															
RAVETTE	.98	.01				.44	.53																									
REEN FOREST	.72																				.72											
REEN MOUNTAIN	.40						.40											T			T										T	
REENBRIER	.47						T																								.47	
REENWOOD	1.29		.89				.35																							T	.05	
UROON	.18		T																												.18	
AMPTON	T																				T									T		
ARRISON	.20																			.20												
ECTOR	.00																															
ELENA	.44									.04												.04									.36	
ENDERSON	.43					.05										.22		.16													T	
OPE	.03																														.03	
OPPER	1.79																	T													1.79	
ORATIO	.20						.20																									
OT SPRINGS	.18	T				T													.11											.07		
UTTIG DAM	.00																															
NDEX	.60						.30																								.30	
ASPER	.23						.01														.21										.01	
ESSIEVILLE	.21																			.21											T	
ONESBORO	.08					.06													.02													
ED	1.09							.01											.98											.10		
AKE CITY	.36					.10	.23														.03											
ANGLEY	.75		.15				.30																								.30	
EAD HILL	.00																															
EOLA	.34																		.07												.27	
ITTLE ROCK WB AP R//	T							T										T												T		
DST CORNER	.00																															
OUANN	1.45																													1.45		
URTON	1.31																				1.18										.13	
UTHERVILLE	.00																															
ADISON	.10																													.08	.02	
AGNOLIA 3N	.42																														.42	
ALVERN	.04										T																				.04	
AMMOTH SPRING	.03																				.03										T	
ARIANNA	1.89									.26										1.13										.45	.05	
ARKEO TREE	.04					.04	T														T											
ARSHALL	.22																			.22												
ARVELL	.00																															
HENA	1.05		T				.12	T																							.93	
ONTICELLO	T						T																							T		
ORDBAY L D 8	.44																													.08	.36	
ORRILTON 2 SSW	.05																				.05									T		
OUNT IDA	.05		.05																													
OUNT MAGAZINE	.28																													.28		
OUNTAIN HOME	.00																															
OUNTAIN VIEW	1.58						1.53											.02			.03										T	

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
MOUNTAINBURG	.83					.67	.05																									
MULBERRY	.74						.45																							.10	.01	
NARROWS DAM	.70		.04																												.29	
NASHVILLE	.35						T																T								.66	
NATHAN	.97						.42																								.35	
																															.55	
NEWHOPE	.15		T																													
NEWPORT	.04						T											T			.04									.15		
NIMROD DAM	.35																														T	
ODELL	1.45					.91	.54																								.35	
ODEN	1.33		.40				.93																								T	
OKAY	.29						.29																									
OSCEOLA	.62					T	.35														.06	.21										
OWENSVILLE	.32		—			T												T	.02	.04												
OZARK	.32						.26																								.26	
PARAGOULD	.25					.12																									.06	
																															.13	
PARIS	.19					.08																										
PARKIN	.14						.14																							T	.11	
PERRYVILLE	1.79																		.80										.57	.14	.28	
PINE BLUFF	.09								.04																						.05	
PINE BLUFF CAA AP	.22																													.22		
PINE RIDGE	1.00		.04				.96																							T		
POCAHONTAS 1	2.16				.15	.21															.10										1.70	
PORTLAND	T								T												T									T	T	
PRESCOTT	.67																														.67	
RATCLIFF	.33						.15																								.18	
ROGERS	2.87	T	1.90			.97																								T		
RUSSELLVILLE	.75																														.75	
SAINT CHARLES	.13						.25																							.03	.10	
SAINT FRANCIS	.25						T												T		T										T	
SEARCY	T																															
SHERIDAN	.46																													.46		
SHIRLEY	.18																	T			.18											
SILOAM SPRINGS	.90					.90	T																							T		
SPARKMAN	.00																														.07	
STAMPS	.07																															
STAR CITY 2 S	T																												T			
STEVE	.60																														.60	
STUTTGART	T																		T													
STUTTGART 9 ESE	.08						.06																							.22	.10	
SUBIACO	.32																															
SUGAR GROVE	T						T																									
SUGAR LOAF MTN	1.68						.30														1.38											
TAYLOR	.97																														.97	
TEXARKANA WB AP R//	2.23					.52																							.13	1.58		
TURNPIKE	2.26						.10																							.85	1.31	
VIOLA	.20					.20																										
WALDRON	.10	T				T																										
WALNUT GROVE	.08					.08												T		T										.10	
WALNUT RIDGE CAA	1.58				.85	.01														.51										.21	
WARREN	.09								.05																				T			
WASHITA	.00																															
WHITE ROCK	1.46					.51																								.44	.51	
WHITE CLIFFS	1.25						1.25																									
WILSON	.33																				.33											
WYNNE	.00																															
YELLVILLE	T																														T	

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Season of 1951-1952

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
BROTT					3.0			1.0					4.0	
LICIA				-	-	-	-	-	-	-	-	-	-	
LUM FORK					1.0			-	T		T		-	
LY			T		T			T	T				0.0	
MITY 3 NE													T	
NTOINE					-								-	
PLIN													0.0	
RKADELPHIA					T								T	
RKANSAS CITY					-			T					-	
SHOOWN										T			T	
THENS					T			-					-	
UGUSTA					T			-	T				-	
ALO KNOB	-							-					-	
ATESVILLE LIVESTOCK					1.0			-					-	
ATESVILLE L O 1				-	-			6.0				T	-	
EATY LAKE					T	T		-	T	T			-	
EAVER					13.5	T	T	4.0					17.5	
EE BRANCH					2.0			4.5	-				-	
EECH GROVE					.5			-					-	
EEOEVILLE					1.5			1.8					3.3	
ENTON					T			T					T	
ENTONVILLE		-	-	-	-	-	1.3	-	T				-	
IG FLAT					-	-	-	-	-	-	-	-	-	
IG FORK													0.0	
IG LAKE OUTLET					1.1	T		-	-				-	
LACK ROCK					1.5			-					-	
LUFF CITY			-			-				-			-	
LYTHEVILLE					-			-					-	
OONEVILLE					1.0			6.0			-		-	
OUGHTON													0.0	
RADFORD					T			.5					0.5	
RINKLEY					.1								0.1	
UFFALO TOWER		T		T	5.5	T	T	12.0	T	T	T		17.5	
URDETTE								-		-			-	
ABOT								-					-	
ALICO ROCK					2.0	T	T	-					-	
AMDEN 1				-			-	-	-			-	-	
AMP CHAFFEE					2.7	T	T	4.5					7.2	
ARLISLE	-	-	-		T								-	
LARENDON					T			T					T	
LINTON 3 SE					-	-		8.0			-	-	-	
OLO SPRINGS					2.0			-					-	
ONWAY					.7			-					-	
ORNING					1.0			-					-	
OTTER					-	T	T	5.8	T		T		-	
OVE								1.0					1.0	
ROSSETT								-					-	
RYSTAL VALLEY					-			-					-	
UMMINS FARM													0.0	
AISY					T								T	
ANVILLE					.5			5.3					5.8	
ARDANELLE								-			-		-	
E QUEEN					T		T				-		-	
ERMOTT					T			-					-	
ES ARC													0.0	
EVILS KNOB					3.7	-	T	-	T	T			-	
UMAS 1					T		T	-	T				-	
AGLE GAP					-			-					-	
L DORADO CAA					T			T	T				T	
UREKA SPRINGS					11.0	T	T	6.5	T		T		17.5	
VENING SHADE					-			8.0					-	
AYETTEVILLE					8.4	.6	.2	8.4	.3	T	T		17.9	
AYETTEVILLE CAA					4.4	T	T	5.8	T		T		10.2	
AYETTEVILLE EX S					5.0	T	T	5.2	T		T		10.2	
LIPPIN CAA AP					9.9	T	T	6.5					16.4	
ORDYCE					T			T					T	
ORESTER					1.0			-	-		T		-	
ORT SMITH WB AP					2.7	T		3.7		T			6.4	5.5
T SMITH WATER PLANT		-			-	T		-					-	
OUNTAIN HILL		-			-			-	-				-	
ULTON					T				-	T	T		-	
EORGETOWN					T			-					-	
ILBERT					2.3			8.4					10.7	
LENWOOD													0.0	
RANNIS				T	1.0			T	T				1.0	
RAVELLY								-					-	
RAVETTE					-	-	-	-	T				-	
REEN FOREST					11.0	T		-	T		-	T	-	
REEN MOUNTAIN					-	-	-	7.6					-	
REENBRIER					1.0								1.0	
REENWOOD					-	T	3 *	20.3			T		-	
URDON					T			T	-				-	
AMPTON					T		T	T		T			T	
ARRISON					8.5			9.0					17.5	
ECTOR	-	-	-		.5	T		-	T				-	
ELENA								T	T				T	
ENDERSON					3.0			4.0					7.0	
OPE					T						T		T	
OPPER					T			T	-				-	
ORATIO													0.0	
OT SPRINGS								.1	-		T		-	
UTTIG DAM					-								-	
NDEX													0.0	
ASPER					6.0	T	T	11.0	T				17.0	
ESSIEVILLE					T			2.5			T		2.5	
ONESBORO					.5	T		4.0	T				4.5	
EO													0.0	

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Season of 1951-1952

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
LAKE CITY		T			T			4.0	2.0				6.0	
LANGLEY					.4			T					0.4	
LEAO HILL					6.1			8.0					14.1	
LEE CREEK							-	-	-	-	-	-	-	
LEOLA					-			T	T				-	
LITTLE ROCK WB AP					.4	T	T	.6	T		T		1.0	4.6
LITTLE ROCK FILT PL												-	-	
LOCK ANO OAM NO 3		-	-	-	-	-	-	-	-	-	-	-	-	
LOST CORNER					-			-	T				-	
LOUANN					T			T					T	
LURTON				T	3.2	T		10.0			T		13.2	
LUTHERVILLE					-			-					-	
MADISON													0.0	
MAGNOLIA 3N													0.0	
MALVERN					-			T					-	
MAMMOTH SPRING	-	-			2.5			-					-	
MARIANNA					T								T	
MARKEO TREE					T	T		2.5	T		T		2.5	
MARSHALL					-			-	T				-	
MARVELL					-								-	
MELBOURNE				-	-	-	-	-	-		T	-	-	
MENA					1.0			-					-	
MONTICELLO								T					T	
MOROBAY L O 8					T								T	
MORRILTON 2 SSW					.1			-	T				-	
MOUNT IOA								-					-	
MOUNT MAGAZINE			T		4.0			-					-	
MOUNTAIN HOME					8.0			10.0					18.0	
MOUNTAIN VIEW					-	T		6.8	-				-	
MOUNTAINBURG					1.0	T		6.0	T		T		7.0	
MULBERRY					T			-		T			-	
NARROWS OAM													0.0	
NASHVILLE					-				T		T		-	
NATHAN					T								T	
NEWHOPE					T			T					T	
NEWPORT					.5			-		-			-	
NIMROO OAM					.3	T		5.3					5.6	
NORFORK OAM					2.0							-	-	
OOELL					3.1	T		4.0					7.1	
OOEN	-	-	-	-	-	-	-	-	-		T		-	
OKAY					T								T	
OSCEOLA					T			-					-	
OWENSVILLE					.5			1.0	T				1.5	
OZARK					-			-					-	
PARAGOULO					.5			4.0					4.5	
PARIS					2.1			6.0	T				8.1	
PARKIN					T			T					T	
PERRYVILLE					T			3.0	T				3.0	
PINE BLUFF		T			-				-		T		-	
PINE BLUFF CAA AP					T			T	T		T		T	
PINE RIOGE					.8			1.8					2.6	
POCAHONTAS 1					2.0	T	T	4.5	T				6.5	
PORTLANO					-			T					-	
PRESCOTT					T			T	-		T		-	
RATCLIFF	-	-	-	-	-	-	-	.6	T	-			-	
RISON					T			-				-	-	
ROCKHOUSE	-	-		-	-	-	-	-	-	-	-	-	-	
ROGERS					12.6	T		6.0	.5		T		19.1	
ROSEBUO					5.0	-	-	-	-	-	-	-	-	
RUSSELLVILLE					2.0		-	8.0					-	
SAINT CHARLES					T			T					T	
SAINT FRANCIS					T			6.0					6.0	
SEARCY					T			-					-	
SHERIOAN					-								-	
SHIRLEY		T	T		T	T		6.0			T		6.0	
SILOAM SPRINGS					7.2	T	T	-	T				-	
SPARKMAN													0.0	
STAMPS					T					T	T		T	
STAR CITY 2 S								-		-			-	
STEVE					-								-	
STUTTGART							T	T	-				-	
STUTTGART 9 ESE					-								-	
SUBIACO					-			-					-	
SUGAR GROVE					-								-	
SUGAR LOAF MTN					-			4.8					-	
TAYLOR					T								T	
TEXARKANA WB AP					T			T	T	T		T	T	
TURNPIKE					-			7.5					-	
VIOLA					-			6.0					-	
WALORON					2.0			5.5					7.5	
WALNUT GROVE					1.5	T		-					-	
WALNUT RIDGE CAA					.5	T		6.8	T				7.3	
WARREN								T					T	
WASHITA					-			-					-	
WHITE ROCK					1.2	.1	T	9.0	T		T		10.3	
WHITE CLIFFS									T				T	
WILSON	-	-	-	-	-	-		-	-				-	
WYNNE					-			-					-	
YELLVILLE					-			8.5					-	

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

ARKANSAS
JUNE 1952

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALUM FORK	MAX	84	88	92	92	90	89	92	92	94	94	92	93	95	97	95	96	97	97	94	94	90	93	94	96	96	98	98	102	98	100		94.1
	MIN	62	60	58	60	63	64	62	66	68	67	72	73	67	68	65	68	69	73	69	70	72	75	73	72	75	74	71	69	74	75		68.5
ARKADELPHIA	MAX	89	91	93	94	90	92	91	95	95	94	96	97	98	100	99	99	101	103	102	99	99	99	99	100	99	101	103	106	100	104		97.6
	MIN	62	64	68	70	67	66	65	67	68	71	71	71	67	66	66	64	67	75	72	71	70	72	71	71	71	71	70	70	72	71		68.9
ASHDOWN	MAX	88	90	91	91	90	92	90	92	92	93	93	92	93	96	96	95	93	98	97	96	95	95	93	95	94	96	97	100	97	97		93.9
	MIN																																
BALO KNOB	MAX	84	87	93	93	91	90	93	95	96	95	94	95	96	98	97	97	96	100	101	97	96	97	97	98	97	98	100	103	97	102		95.8
	MIN	64	56	64	67	65	67	62	65	68	68	68	71	65	64	65	62	66	72	70	67	73	76	70	71	75	70	67	70	76	70		67.8
BATESVILLE LIVESTOCK	MAX	86	83	87	92	91	87	89	94	91	96	96	97	97	98	101	101	99	98	101	100	101	100	100	100	102	101	104	104	108	103		96.9
	MIN	55	49	59	63	60	60	58	61	62	62	66	71	64	64	60	62	68	65	69	52	71	72	69	75	77	71	68	68	72	68		64.7
BATESVILLE L AND O NO 1	MAX	85	88	92	93	93	89	94	95	95	95	96	96	97	100	100	98	96	100	100	97	97	97	97	99	98	100	100	102	102	102		96.4
	MIN	55	50	60	64	61	62	59	61	64	67	68	69	66	63	63	62	70	68	70	66	71	75	69	78	74	72	67	67	71	68		66.0
BEE BRANCH	MAX	84	90	94	96	92	92	92	96	98	98	99	99	98	100	100	100	95	100	100	98	95	99	100	98	100	100	100	103	99	103		97.3
	MIN	61	57	65	64	64	66	66	62	68	70	68	72	67	64	65	67	74	72	74	68	68	72	70	72	74	72	72	74	74	74		68.5
BENTON	MAX	85	88	91	90	88	88	93	93	93	90	92	93	94	96	95	96	96	97	98	96	95	95	96	97	95	97	98	103	100	100		94.3
	MIN	59	59	61	63	63	65	60	64	64	69	70	69	63	64	61	62	62	70	67	66	68	69	68	69	72	70	66	66	71	68		65.6
BENTONVILLE	MAX	84	85	89	88	80	86	88	89	90	92	92	91	92	95	94	94	90	97	96	94	95	93	96	96	97	98	98	99	101	98		92.6
	MIN	59	62	63	63	65	65	61	64	65	67	69	71	68	71	62	64	69	62	67	66	69	75	72	75	79	68	67	66	67	69		67.0
BLYTHEVILLE	MAX	90	93	99	91	92	92	99	98	100	100	100	100	102	105	105	102	102	104	103	102	98	101	104	104	102	103	105	109	107	106		100.6
	MIN	64	63	71	71	66	69	71	73	75	76	76	74	71	75	73	71	71	75	73	77	77	75	78	78	75	75	77	82	79	72		73.4
BOONEVILLE	MAX	88	91	93	93	87	90	93	95	96	96	95	95	97	100	99	100	99	103	101	99	98	98	99	101	99	103	104	105	104	101		97.4
	MIN	55	62	60	63	68	66	61	60	62	65	68	70	63	63	60	65	68	68	70	68	68	72	77	74	74	71	65	63	70	65		66.1
BRINKLEY	MAX	88	90	93	95	93	92	95	96	96	95	96	96	97	98	98	97	100	101	101	99	96	96	97	99	96	99	102	103	96	102		96.7
	MIN	62	54	64	68	67	66	64	66	69	73	73	71	72	66	67	66	67	73	71	72	73	74	73	74	74	73	69	72	73	71		69.2
CAMP CHAFFEE	MAX	82	91	93	94	91	91	92	94	95	96	95	95	96	100	99	98	99	103	101	100	98	98	99	102	100	103	103	104	104	102		97.3
	MIN	64	65	64	66	68	69	64	64	67	69	71	73	67	67	65	64	77	73	74	70	73	77	72	78	77	74	70	70	73	71		69.9
CONWAY	MAX	85	89	93	94	88	90	95	95	95	95	95	96	98	101	100	100	100	101	102	99	99	99	99	101	101	104	104	106	104	104		97.7
	MIN	63	60	66	68	67	66	64	67	68	72	72	74	68	67	67	66	70	74	74	70	72	74	72	73	73	72	71	71	77	70		69.6
CORNING	MAX	86	82	88	93	95	92	94	93	96	96	97	98	99	98	101	101	101	94	99	100	97	97	97	98	100	99	101	102	103	106		96.8
	MIN	51	55	65	68	67	65	68	67	72	74	74	75	73	76	70	69	73	66	71	69	77	76	74	76	78	73	71	74	75	76		70.6
CROSSETT	MAX	89	92	91	94	91	92	95	95	95	95	95	96	97	98	98	97	97	99	99	95	96	94	98	98	98	97	100	101	99	97		95.9
	MIN																																
CUMMINS FARM	MAX	88	90	92	96	93	92	94	94	95	92	94	95	96	97	97	97	97	100	99	97	96	96	98	99	97	98	102	104	99	99		96.1
	MIN	67	63	67	68	69	65	67	68	70	74	74	73	66	69	67	66	66	73	72	72	75	72	72	72	75	70	69	72	73	71		69.9
DARDANELLE	MAX	76	81	85	85	80	83	85	88	88	97	94	95	96	99	98	98	97	99	99	98	97	97	98	99	98	100	100	102	100	100		93.7
	MIN	65	65	67	68	69	70	65	67	69	72	74	75	71	72	68	68	76	75	76	73	74	77	75	76	77	74	72	70	77	70		71.6
DE QUEEN	MAX	84	87	88	88	85	86	88	90	91	89	89	89	90	92	92	92	94	95	95	93	92	92	91	94	92	94	94	97	95	97		91.2
	MIN	52	66	64	63	68	65	65	64	65	71	71	70	70	66	64	66	67	75	69	67	62	72	72	74	72	72	72	82	72	72		68.3
DES ARC	MAX	86	85	88	93	95	93	91	95	95	98	94	95	96	98	99	98	98	99	99	100	98	97	97	97	99	97	99	101	101	98		96.0
	MIN	61	56	63	68	68	66	65	68	69	71	72	74	69	67	68	67	71	74	73	69	75	73	73	73	73	75	70	74	75	70		69.7
DEVILS KNOB	MAX	79	79	83	86	79	81	85		85	89	89	90	89	94	93	93	92	96	95	94	94	93	94	95	93	96	95	98	98	97		90.5
	MIN	67	57	60	67	65	64	66		66	67	68	70	69	69	74	69	70	72	74	72	69	71	70	71	71	70	72	73	72	71		68.8
DUMAS 1	MAX	88	90	94	96	95	95	96	98	98	97	98	99	100	101	102	100	102	103	103	101	98	100	101	101	100	101	104	103	99	101		98.8
	MIN	64	64	66	70	71	66	70	68	71	74	74	74	68	69	70	70	72	75	74	75	76	74	75	75	76	75	73	76	75	73		71.8
EL DORADO CAA AP	MAX	90	91	92	91	90	92	96	95	95	92	92	93	94	96	95	94	97	100	98	95	94	93	96	96	95	95	100	101	97	97		94.7
	MIN	61	67	68	69	69	67	67	68	68	72	73	73	70	69	68	67	67	73	71	72	72	68	69	70	70	70	74	72	71	68		69.4
EUREKA SPRINGS	MAX	79	85	87	89	81	86	90	90	91	92	91	91	93	96	95	95	93	98	98	95	96	94	95	96	97	99	100	100	101	101		93.1
	MIN	57	63	70	69	67	63	63	68	70	70	72	74	72	73	65	66	70	70	75	70	74	77	75	77	76	74	70	72	72	71		70.2
FAYETTEVILLE	MAX	81	85	88	88	80	85	88	89	89	91	89	90	91	94	93	93	91	97	94	93	94	92	94	95	95	97	97	98	100	97		91.6
	MIN	60	63	68	65	65	65	62	63	66	70	72	74	71	72	70	70	71	66	70	69	73	75	74	75	75	74	70	68	70	70		69.2
FAYETTEVILLE CAA AP	MAX	80	85	87	86	77	84	87	89	88	90	88	88	89	92	90	92	91	96	94	93	94	91	94	95	94	96	96	97	97	98		90.6
	MIN	60	59	66	62	64	62	59	60	60	66	74	74	71	65	62	63	67	62	67	66	68	75	73	77	75	69	65	64	65	67		66.2
FAYETTEVILLE EXP STA	MAX	80	85	90	88	85	84	88	88	90	91	90	90	91	93	92	92	91	98	95	94	94	92	95	95	95	97	97	98	100	97		91.8
	MIN	58	60	66	64	65	63	62	64	65	69	73	74	72	74	67	69	69	64	69	70	72	75	73	76	75	74	68	66	66	68		68.3
FLIPPIN CAA AP	MAX	81	88	91	91	89	88	91	93	95	95	95	96	96	100	99	98	94	100	99	98	98	98	98	101	99	102	101	103	104	102		96.1
	MIN	57	55	62	65	63	64	59	63	67	65	68	70	65	65	60	62	68	64	67	65	66	75	71	73	76	69	67	68	73	71		66.1
FORDYCE	MAX	89	90	91	93	89	91	94	95	94	94	94	96	91	98	96	97	98	98	100	97	96	95	95	98	96	96	100	100	100	99		95.3
	MIN	57	60	67	65	67	63	66	66	67	69	69	69	69	67	65	66	66	70	68	69	69	68	69	69	69	77	69	67	67	64		67.1
FORT SMITH WB AP	MAX	77	89	91	92	83	90	90	93	93	94	93	93	95	96	97	97	95	100	98	98	97	96	97	100	99	100	100	101	103	99		94.9
	MIN	65	66	65	67	69	69	66	67	68	70	72	72	68	68	63	64	75	73	74	71	73	78	72	78	77	73	70	72	73	71		70.3
GILBERT	MAX	84	82	87	92	92	85	92	91	93	94	95	95	95	96	100	98	98	94	100	95	98	99	98	98	101	99	101	102	104	104		95.4
	MIN	56	55	58	62	60	61	58	61	62	62	64	68	62	60	57	57	67	65	67	62	65	72	75	75	72	65	62	62	67	65		63.5
GRANNIS	MAX	85	87	89	88	83	84	89	91	93	89	89	91	91	94	94	94	95	98	96	94	93	93	92	94	92	95	96	100	99	99		92.2
	MIN	62	65	65	64	67	65	64	63	65	70	71	72	66	66	64	65	68	76	68	67	68	72	72	72	71	71	69	69	72	69		67.9
GRAVETTE	MAX	82	83	84	89	88	79	87	90	89	89	90	90	90	91	88	94	95	95	99	98	95	96	93	95	95	96	99	99	100	103		92.0
	MIN	56	61	65	62	64	64	62	63	65	68	71	73	71	71	68	68	68	63	69	68	74	76	74	75	74	74	67	68	66	69		67.9
GREEN MOUNTAIN	MAX	84	78	80	88	90	84	80	86	82	84	90	88	94	98	96	92	90	96	98	92	90	88	90	94	90	94	92	98	100	104		90.3
	MIN	62	60	60	64	70	64	60	68	60	64	70	68	70	68	70	76	70	78	76	70	68	60	68	74	72	70	60	68	70	67		67.5
HARRISON	MAX	81	87	90	90	85	89	90	91	93	94	93	93	94	98	98	95	93	98	97	95	96	95	96	98	97	99	99	102	102	102		94.3
	MIN	51	57	62	61	62	61	58	61	63	63	65	71	64	65	58	58	72	63	69	65	68	76	73	71	76	70	70	63	67	69		65.1
HELENA	MAX	88	88	92	92	93	93	94	95	96	96	94	96	97	97	96	96	97	97	100	99	95	95	97	97	97	97	101	102	101	99		95.9
	MIN	66	62	67	73	71	68	69	71	75	77	76	77	72	72	72	75	74	77	77	77	76	79	77	79	80	78	78	77	76	77		74.2
HOPE	MAX			90	91	92	87	92	97	93	94	92	93	93	95	97	96	96	98	98	99	95	95	95	95	97	94	96	100	102	95		94.9
	MIN			67	67	70	69	64	67	66	72	73	73	71	70	74	74	69	73	70	72	73	72	72	71	71	71	73	70	71	69		70.5
HOT SPRINGS	MAX	86	89	92	92	89	89	94	95	95	92	94	95	96	98	98	98	98	97	99	97	96	96	95	98	96	100	101	105	101	105		95.9
	MIN	64	64	70	72	70	69	68	69	71	75	75	75	74	75	74	75	76	77	74	75	75	75	75	76	76	75	77	75	76	74		73.2
JONESBORO	MAX	82	88	94	96	93	92	94	97	97	96	96	97	97	100	100	98	95	100	101	98	97	97	98	99	97	100	101	103	105	103		97.0
	MIN	63	57	65	70	67	64	67	69	73	74	74	74	73	71	74	74	73	72	75	70	76	75	74	76	76	76	72	75	77	77		71.8

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
KEO	MAX	84	89	93	93	92	91	94	95	95	93	94	94	95	96	96	97	98	97	98	95	94	94	95	96	95	97	99	101	98	98		94.9
	MIN	65	59	66	67	70	66	65	68	69	74	73	74	68	66	66	67	69	69	73	72	76	74	74	73	75	74	69	72	74	71		69.9
LEAO HILL	MAX	82	87	91	90	85	89	93	92	95	96	94	97	96	102	99	99	95	101	100	98	99	98	100	101	101	101	102	105	106	105		96.6
	MIN	53	54	59	60	61	61	57	60	63	63	64	67	63	62	58	58	72	62	67	65	67	74	67	72	72	67	64	65	68	70		63.8
LITTLE ROCK W8 AP	MAX	84	89	93	93	90	90	95	95	96	93	93	94	95	97	97	98	98	98	99	97	95	95	96	98	96	98	98	103	99	100		95.4
	MIN	67	64	68	72	70	69	69	72	73	75	75	74	71	69	72	70	72	78	76	74	76	76	76	74	76	76	73	75	79	75		72.9
LUTHERVILLE	MAX	82	86	88	90	88	89	90	90	92	93	94	94	96	97	97	97	97	99	99	98	98	97	100	100	100	99	100	100	100	97		94.9
	MIN	66	61	64	66	64	69	63	62	65	73	65	76	68	69	65	65	72	73	72	69	74	76	73	73	74	72	68	71	70	76		69.1
MAGNOLIA 3 N	MAX	88	91	92	91	89	90	92	95	94	93	93	93	95	96	96	95	97	98	98	95	94	95	96	95	95	95	99	101	98	96		94.5
	MIN	58	67	66	70	70	68	67	65	67	67	73	72	69	70	68	68	67	71	69	71	71	71	73	73	73	70	74	69	68	68		69.1
MALVERN	MAX		88	89	92	92	89	91	93	95	95	93	95	95	95		97	97	98	99	98	97	96	96	96	97	98	98	100		104		95.3
	MIN		64	66	68	68	69	67	68	69	73	73	73	69	69		66	68	76	73	72	73	74	73	75	72	73	71	71		73		70.6
MAMMOTH SPRING	MAX	83	87	88	92	92	90	92	94	95	96	96	96	97	99	100	99	96	99	100	98	97	98	99	100	100	103	103	101	106	102		96.6
	MIN	55	52	57			60	56	59	63	62	65	67	62	61	61	59		58	66	65			65	68	67	64	63	65	67	67		62.2
MARIANNA	MAX	86	86	89	92	95	95	94	95	98	96	95	96	96	99	100	99	99	99	99	98	94	95	95	97	98	96	98	101	102	94		95.9
	MIN	61	56	64	68	70	66	66	67	71	75	72	73	68	68	68	68	67	76	73	74	74	75	74	74	77	73	70	73	70	75		70.2
MARKEO TREE	MAX	88	85	89	95	95	94	94	96	98	98	97	98	98	98	100	100	98	98	100	102	98	98	99	100	100	99	100	102	104	105		97.5
	MIN	63	56	64	71	68	66	68	70	73	75	75	75	72	69	73	71	73	75	75	71	76	75	74	76	77	78	72	75	78	78		72.1
MARSHALL	MAX	81	86	90	90	85	86	91	92	92	93	93	94	94	98	97	97	98	99	96	95	96	96	96	99		100	102	103	101	99		94.4
	MIN	56	60	66	61	68	65	58	62	65	67	72	72	71	66	60	68	70	70	68	66	68	69	69	69		72	70	66	70	66		66.6
MENA	MAX	82	85	88	87	82	85	88	89	91	88	87	88	90	94	93	94	95	97	95	93	91	93	92	93	93	95	96	100	100	95		91.3
	MIN	63	65	67	65	67	66	63	64	65	71	72	72	70	70	70	70	72	72	72	70	73	74	73	74	73	72	74	69	70	69		69.6
MONTICELLO	MAX	89	89	90	90	88	89	91	93	92	91	93	91	97	95	96	95	96	98	98	93	93	97	93	95	93	95	99	98	95	97		93.6
	MIN																			68	72	72	71	71	72	71	69	69	70	68	67		
MORRILTON 2 SSW	MAX	87	83	90	94	95	88	90	96	97	97	98	97	97	99	102	100	100	100	104	102	100	98	99	100	102	100	102	103	105	102		97.6
	MIN	62	62	62	67	67	68	62	65	68	71	71	74	68	69	65	66	75	73	73	75	73	70	76	76	76	75	69	69	75	75		69.9
MOUNT IDA	MAX	87	84	89	93	90	87	89	92	92	93	91	91	92	93	96	94	95	98	100	98	95	95	95	94	96	95	92	100	104	101		93.7
	MIN	60	62	61	62	65	64	60	61	66	67	70	72	63	66	61	62	67	72	67	65	69	67	75	77	76	75	66	65	70	70		66.8
MOUNT MAGAZINE	MAX	77	80	83	82	83	80	84	85	85	86	86	85	87	92	89	90	90	95	93	89	89	88	89	91	89	93	94	97	94	92		87.9
	MIN	59	58	67	66	65	63	64	68	65	72	71	70	68	69	68	68	70	72	72	71	72	68	69	70	68	68	71	72	67	70		68.0
MOUNTAIN HOME	MAX	82	86	93	90	90	88	91	93	94	95	96	97	96	100	99	98	93	99	101	98	98	98	98	100	100	102	101	104	104	104		96.3
	MIN	55	56	62	64	64	64	59	63	68	65	68	71	66	64	61	62	72	64	71	66	69	74	70	72	76	70	67	68	72	72		66.5
MOUNTAINBURG	MAX	79	87	90	91	85	87	91	90	92	93	91	92	94	97	96	96	98	100	98	96	96	95	96	98	98	100	100	102	102	101		94.4
	MIN	61	60	60	62	64	65	62	62	63	64	66	68	64	64	60	60	69	66	69	65	65	77	69	72	69	67	65	64	68	66		65.2
NARROWS OAM	MAX	87	86	90	96	92	88	90	100	95	95	92	93	93	95	98	96	96	98	100	99	96	97	96	95	98	97	98	100	102	98		95.2
	MIN	57	64	62	61	62	65	62	62	63	66	66	67	61	62	61	61	64	70	67	66	66	66	68	66	71	66	66	65	71	69		64.8
NASHVILLE	MAX	85	87	89	89	89	87	88	91	92	93	92	92	92	93	95	95	95	97	98	98	96	95	95	96	97	96	97	98	103	99		93.6
	MIN	63	68	65	63	67	68	65	65	66	71	72	73	66	64	65	64	66	72	68	68	73	73	72	69	72	70	69	68	68	71		68.1
NEWPORT	MAX	90	87	91	96	94	94	91	97	98	96	99	98	98	97	100	101	98	98	103	102	100	99	99	99	98	99	103	104	104	101		97.8
	MIN	63	60	70	70	70	70	64	62	72	74	73	74	70	69	69	70	69	74	74	70	70	76	73	73	77	76	71	74	77	74		70.9
NIMROO OAM	MAX	89	84	89	92	92	85	93	95	94	95	94	94	95	98	101	98	99	100	102	100	98	98	97	97	99	98	100	103	106	100		96.2
	MIN	59	62	64	66	64	65	61	63	66	69	72	71	65	64	63	65	70	71	71	67	71	76	72	70	76	74	67	67	72	67		67.7
OKAY	MAX	89	90	90	91	90	88	92	92	93	92	93	92	94	95	94	95	97	97	98	95	95	95	94	96	95	97	98	100	95	99		94.0
	MIN	63	68	70	65	70	68	67	66	67	74	74	74	70	68	67	70	68	75	71	71	74	74	73	72	73	71	72	69	74	70		70.3
OZARK	MAX	82	88	90	92	88	88	92	95	95	96	95	95	98	98	99	100	100	101	101	100	100	98	101	102	99	104	104	104	105	104		97.1
	MIN	61	65	62	65	66	68	63	63	64	66	70	69	65	65	63	63	70	70	71	71	69	73	70	72	70	70	67	73	73	66		67.4
PARAGOULO	MAX	81	87	95	95	91	93	94	96	96	97	98	98	98	100	98	98	96	99	100	100	96	97	99	99	97	100	101	103	105	105		97.1
	MIN	61	53	62	68	64	62	64	65	70	73	74	75	69	65	71	64	68	66	68	67	74	73	69	71	72	75	65	70	72	75		68.2
PARIS	MAX	84	91	92	94	88	91	94	95	96	96	95	96	98	101	100	100	99	102	102	100	100	99	101	102	101	103	105	105	105	103		97.9
	MIN	61	63	64	67	65	67	63	64	66	69	72	75	68	69	65	64	74	71	75	69	77	79	75	79	77	72	70	68	73	69		69.7
PERRYVILLE	MAX	86	90	93	93	89	90	95	96	96	95	95	96	97	100	99	99	100	100	99	97	96	97	97	99	98	101	101	106	100	100		96.7
	MIN	59	59	62	66	62	65	70	63	65	66	68	67	63	62	67	62	65	71	71	68	67	71	69	68	72	70	66	64	70	66		66.1
PINE BLUFF	MAX	89	91	92	94	92	92	95	96	96	94	95	96	97	98	97	97	99	100	100	97	96	96	97	99	98	98	101	102	98	102		96.5
	MIN	68	65	63	72	72	69	72	72	73	75	75	74	71	73	71	72	72	75	76	76	76	75	76	77	76	74	76	76	76	74		73.1
PINE BLUFF CAA AP	MAX	87	89	93	93	93	91	94	96	95	94	94	95	96	97	97	97	97	101	99	97	97	96	98	99	98	98	101	101	97	100		96.0
	MIN	65	63	66	68	70	68	68	69	70	73	75	73	67	69	69	67	67	77	72	73	74	73	74	73	76	71	72	74	74	72		70.7
POCAHONTAS 1	MAX	83	88	93	95	93	90	93	95	96	97	98	97	98	101	100	98	94	100	102	97	97	97	98	99	98	100	101	103	105	105		97.0
	MIN	50	52	63	68	63	62	61	63	66	68	70	72	67	64	67	62	69	65	69	66	73	73	68	73	73	70	66	69	72	75		66.6
PORTLANO	MAX	87	91	90	90	94	90	91	95	95	94	94	95	97	99	100	98	97	100	101	102	96	94	96	96	98	96	98	100	103	100		95.9
	MIN	61	65	65	70	72	66	69		71	73	75	76	70	72	74	74		76	76	78	78	78	74	76	78	74	76	77	74	74		72.9
PRESCOTT	MAX	88	89	91	92	93	87	92	95	96	96	95	93	95	95	99	97	99	99	100	100	97	97	97	97	98	96	98	102	102	95		95.7
	MIN	64	67	69	69	70	70	68	68	70	74	76	74	71	70	68	68	68	71	72	74	74	72	72	74	76	72	74	73	74	68		71.0
ROGERS	MAX	81	86	86	88	80	85	88	88	90	90	90	90	90	94	94	93	91	98	96	94	94	93	95	95	95	97	97	99	102	100		92.0
	MIN	58	62	66	63	66	65	65	64	66	68	71	73	70	71	64	65	70	66	71	68	73	76	74	76	76	74	70	70	70	70		68.7
RUSSELLVILLE	MAX	84	89	91	93	90	90	94	94	95	95	95	95	97	100	98	100	97	101	100	98	98	98	99	101	99	101	102	105	102	101		96.7
	MIN	63	62	65	66	66	63	65	63	68	71	73	74	69	68	65	67	73	73	74	69	74	78	75	76	77	78	70	69	76	70		70.0
SAINT CHARLES	MAX	87	88	89	93	94	94	93	96	97	95	94	95	95	97	98	98	98	100	99	101	97	96	97	97	99	97	98	100	102	98		96.1
	MIN	62	58	66	70	70	68	68	69	72	75	74	75	69	69	69	70	71	76	73	75	77	76	76	78	77	75	73	76	76	75		71.9
SEARCY	MAX	85	88	94	95	92	90	94	96	96	94	96	95	97	98	98	97	98	100	100	98	98	98	98	99	98	100	102	104	98	102		96.6
	MIN	64	57	65	67	68	67	65	67	69	72	71	72	68	66	68	66	70	75	72	69	72	74	70	73	71	73	69	72	76	72		69.3
SHERIOAN	MAX	85	88	92	92	90	90	93	94	94	92	93	93	95	96	97	96	98	98	99	98	98	98	96	97	96	95	104	104	99	99		95.3
	MIN	59	60	65	67	68	67	63	65	68	71	70	70	66	65	65	65	67	68	67	68	67	68	71	72	72	71	67	69	71	69		67.4
SILOAM SPRINGS	MAX	80	89	89	87	79	85	88	89	89	90	88	90	87	93	88	85	92	96	95	93	94	94	94	95	95	96	96	98	103	101		91.3
	MIN	59	67	67	64	65	65	63	64	64	69	69	73	69	71	69	69	70	62	69	72	75	75	74	76	75	74	69	67	68	70		68.8
STUTTGART	MAX	88	90	94	95	94	92	95	97	97	95	96	97	98	99	99	99	100	101	101	98	96	98	99	100	98	100	102	102	101	102		97.4
	MIN	65	60	67	70	71	69	70	71	72	75	74	74	69	69	70	69	69	79	75	75	75	75	75	75	76	74	74	76	76	74		72.1
STUTTGART 9ESE	MAX	85	87	87	92	93	92	91	96	94	96	93	94	95	97	98	97	98	99	100	100	97	96	97	98	99	97	98	100	101	103		95.7
	MIN	66	60	66	69	69	69	68	70	71	74	74	74	70	68	70	69	68	79	73	75	74	73	74	75	74	72	73	76	75	74		71.4

See Reference Notes Following Station Index

DAILY TEMPERATURES

able 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
UBIACO	MAX	82	90	92	93	86	91	94	95	96	95	95	96	98	101	100	100	99	102	102	99	99	98	100	101	100	104	104	106	103	102		97.4
	MIN	65	65	65	70	69	65	65	65	70	73	75	78	66	73	68	68	78	75	76	70	80	80	77	76	79	77	74	71	75	70		71.9
EXARKANA WB AP	MAX	89	89	90	91	89	89	92	92	94	91	91	92	93	95	95	94	96	97	97	95	94	95	95	96	95	95	97	98	94	95		93.5
	MIN	65	69	69	69	70	69	69	69	70	74	74	74	70	72	70	71	71	76	73	73	75	73	73	73	73	73	73	74	69	72		71.5
URNPIKE	MAX	76	79	85	85	80	80	85	85	86	86	87	86	89	90	90	89	89	93	93	89	91	90	92	93	91	93	94	96	95	93		88.3
	MIN	58	50	56	59	67	64	65	69	59	69	69	69	69	68	70	67	72	71	74	69	69	70	69	70	70	70	72	73	70	64		67.4
ALORON	MAX	82	90	94	93	86	89	93	93	95	95	93	94	96	99	98	99	97	102	101	98	96	96	96	99	98	101	101	104	101	100		96.0
	MIN	56	62	65	63	68	65	61	62	63	65	71	74	66	67	62	64	69	71	69	66	74	78	75	78	76	75	68	66	72	67		67.9
ALNUT RIDGE CAA AP	MAX	83	88	92	95	89	91	92	95	95	95	96	95	97	100	100	97	93	100	101	96	96	96	97	98	97	100	101	103	105	105		96.3
	MIN	61	57	67	69	68	66	66	69	72	74	76	74	72	70	71	70	74	70	73	71	76	76	73	76	76	75	71	75	75	74		71.2
ARREN	MAX	88	91	92	93	91	93	94	95	95	94	94	95	95	98	97	98	98	101	100	99	100	98	100	100	98	102	102	102	102	101		96.9
	MIN	63	64	67	70	68	70	69	69	69	72	70	71	70	68	69	69	69	74	73	74	74	73	73	72	73	75	75	74	75	74		70.9
HITE ROCK	MAX	75	82	85	85	79	82	84	84	85	86	86	85	88	89	89	88	92	93	92	90	88	90	91	92	93	93	95	95	96	94		88.2
	MIN	60	62	67	66	62	65	66	69	69	70	69	70	69	70	70	69	71	73	74	71	70	69	69	70	70	70	73	74	67	67		68.7
ILSON	MAX	86	90	98	98	93	92	95	96	99	98	100	99	100	102	104	103	100	100	101	96	98	98	99	100	100	101	102	104	102	104		98.6
	MIN	64	59	66	73	68	68	67	68	74	75	75	74	73	70	72	72	73	74	75	72	75	75	75	76	76	76	72	75	75	76		72.1
YNNE	MAX	84	87	92	96	93	92	93	95	95	94	94	94	95	94	97	96	95	98	100	97	96	96	97	99	97	98	101	103	100	101		95.6
	MIN	60	54	62	67	67	66	62	65	69	72	70	68	67	67	67	66	67	73	71	67	72	74	71	75	73	72	68	72	73	72		68.3

EVAPORATION AND WIND

able 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
OPE	EVAP	*	*	.62	.20	.17	.32	.21	–	–	–	.15	.24	.32	.33	*	.64	.35	.26	.33	.32	.06	–	–	–	–	.28	.36	.41	.20	.14		7.718
	WIND	*	*	33	10	16	33	20	*	8	10	15	25	20	20	*	30	21	14	16	17	27	43	22	30	40	45	18	14	14	27		588
IMROD DAM	EVAP	.21	.16	.26	.35	.21	.10	.26	.23	.27	.31	.28	.30	.31	.36	.34	–	.37	.29	.33	.34	.36	.37	.37	.37	.41	.39	.39	.38	.34	.17		9.138
	WIND	16	22	21	5	29	8	27	11	16	9	28	46	18	27	26	32	32	18	12	20	33	45	35	27	56	33	34	27	28	17		758
OSSELLVILLE	EVAP	.19	.19	.24	.26	*	.39	*	.55	.23	.26	.29	*	.70	.30	.34	–	–	–	.20	.33	.40	.33	.33	.37	.34	.44	.30	.40	.31	.25		8.828
	WIND	11	10	11	10	20	10	13	10	5	10	13	15	20	13	13	10	20	7	13	16	24	23	23	27	25	25	25	3	15	21		461
TUTTGART 9 ESE	EVAP	.19	.28	.10	.28	.18	.23	.22	.18	.27	.25	.27	.28	.33	.32	.26	.32	–	.20	.30	.18	–	–	.32	.26	.48	.30	.27	.27	.23	.29		7.848
	WIND	19	*	*	30	30	20	40	10	10	30	70	60	60	50	60	20	50	40	10	40	50	50	60	50	60	60	30	20	*	20		1049

See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1951-1952

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ALUM FORK	0	0	9	109	589	604	501	424	431	213	22	0	2902	
ARKADELPHIA	0	0	1	81	520	530	432	368	364	163	17	0	2476	
ASHDOWN	0	0	4	120	522	561	404	374	396	157	20			
BALD KNOB		0	15	136	607	652	552	462	448	207	29	0		
BATESVILLE L D 1	0		24		623	688	572	473	470	256	52	0		
BEE BRANCH	0	0	16	159	645	682	604	527		227	39	0		
BENTON	0	0	12	159	632	653	555	480	484	247	36	0	3258	
BENTONVILLE	1				673	798	725	631	611	374	69	0		
BOONEVILLE	0	0	1	119	561	659	519	442	435	218	33	0	2987	
BRINKLEY	0	0	6	92	517	559	464	403	394	197	25	0	2657	
CAMP CHAFFEE	0	0	2	101	551	647	538	440	428	186	22	0	2915	
CONWAY	0	0	6	122	580	631	524	428	419	191	19	0	2920	
CROSSETT	0	0	0	77	469	436	376	347	339	160	19			
CUMMINS FARM	0	0	4	111	526	514	424	382	366	175	5	0	2507	
DE QUEEN	0	0	18	143	593	492	521	423	422	247	31	0	2890	
DEVILS KNOB		0	42	186	700	815	662	529	571	296	63	0		
DUMAS 1	0	0	3	100	522	502	421	380	383	171	16	0	2498	
EL DORADO CAA	0	0	0	98	488	489	393	375	353	168	14	0	2378	
EUREKA SPRINGS	1	0	32	177	684	768	666	555	542	271	66	0	3762	
FAYETTEVILLE	1	0	27	170	674	742	640	550	520	286	61	0	3671	
FAYETTEVILLE CAA	1	0	50	209	698	778	684	610	586	331	92	0	4039	
FAYETTEVILLE EX S	2	0	37	177	680	760	634	552	543	302	67	0	3754	
FLIPPIN CAA AP	0	0	38	203	708	784	714	594	565	289	70	0	3965	
FORDYCE					492	502	441	363	351	146	22	0		
FORT SMITH WB AP	0	0	8	115	588	717	576	505	487	219	29	0	3244	3218
GRANNIS	0	0	3	116	577	633	452	427	447	203	19	0	2877	
HARRISON	3	0	33	198	707	743	655	576	553	290	59	0	3817	
HELENA	0	0	2	83	520	499	460	390	355	163	17	0	2489	
HOT SPRINGS	0	0	1	76	544	545	477	395	348	155	14	0	2555	
JONESBORO	0	0	17	140	624	664	596	502	477	237	35	0	3292	
KEO	0	0	8	123	576	576	501	397	421	205	20	0	2827	
LEAD HILL	1	0	36	202	698	767	684	592	547	303	66	0	3896	
LITTLE ROCK WB AP	0	0	8	120	571	625	529	432	434	198	25	0	2942	3021
LUTHERVILLE	0	0	16	151	597	712	565	485	475	223	0	0	3224	
MAGNOLIA 3N	0	0	1	70	434	428	365	328	345	154	18	0	2143	
MAMMOTH SPRING			47	225	709	835	707	610		203	68	0		
MARSHALL	0	0	33	157	647	696	612	508	491	236	54	0	3434	
MENA	1	0	7	136	565	643	525	464	455	218	25	0	3039	
MONTICELLO		0	0	92	540	503	468	398	370	213	36			
MORRILTON 2 SSW	0	0	6	107	538	624	530	454	427			0		
MOUNT IDA	0	0	22	140										
MOUNT MAGAZINE	8	0	60	208	713	807	670	555	603	332		0		
MOUNTAIN HOME	0	0	34	184	678	770	664	564	537	265	48	0	3744	
MOUNTAINBURG	2	0	14	147	631	745	589	507	517	263	48	0	3463	
NEWPORT	0	0	11	131	606	641	626	518	415			0		
NIMROD DAM		0	19	176	720				469	179	36	0		
OKAY	0	0	1	69	470	482	377	335	340	127	11	0	2212	
OZARK	0	0	12	136	604	720	562	471	495	207	28	0	3235	
PARAGOULD	0	0	25	166	637	713	604	552	498	247	39	0	3481	
PARIS			1	97	541	654	515	421	403	188	20	0		
PERRYVILLE	0	0	12	103	551	640	518	422	416	189	17	0	2868	
PINE BLUFF	0	0	3	84	493	496	441	350	368	161	13	0	2409	
PINE BLUFF CAA AP	0	0	6	124	550	554	487	424	419	190	19	0	2773	
POCAHONTAS 1	0	0	29	173	695	755	639	548	520	253	51	0	3663	
ROGERS	4	0	33	185	686	798	663	550	550	276	69	0	3814	
RUSSELLVILLE	0	0	6	107	561	676		429	447	173	15	0		
SEARCY	0	0	10	111	557	643	532	448	435	197	25	0	2958	
SHERIDAN	0	0	9	96	531	528	445	395	418	191	10	0	2623	
SILOAM SPRINGS	1	0	33	188	664	764	636	546	560	291	71	0	3754	
STUTTGART	0	0	4	82	536	538	472	389	373	164	18	0	2576	
SUBIACO	0	0	7	125	603	692	549	456	449	163	16	0	3060	
TEXARKANA WB AP	0	0	0	73	455	513	397	362	367	155	11	0	2333	
TURNPIKE	7	0	51	208	724	807	689	565	579	312	78	0	4020	
WALDRON	0	0	5	137	578	683	507	449	451	224	22	0	3056	
WALNUT RIDGE CAA	0	0	29	170	663	740	649	548	518	251	47	0	3615	
WARREN	0	0	5	63	459	502	397	345	331		9	0		
WHITE ROCK	5	1	51	187	718	790	668	574	607	332	65	0	3998	
WYNNE	0	0	12	145	617	643	572	495	464	252	43	0	3243	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ARKANSAS

DELAYED DATA

ABLE 2

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .01 or More	No. of Days .50 or More	No. of Days 1.00 or More
September 1951																							
tuttgart	84.9	61.9	73.4	-1.4	102	1	45	30	0	9	0	0	0	3.90	1.27	1.53	10	.0	0		6	3	2
November 1951																							
tuttgart	57.0	34.6	45.8	-5.1	79	14	21	18+		0	0	13	0										
December 1951																							
shdown	59.3	34.6	47.0		79	30	7	22	561	0	0	15	0	2.30		.70	8	.0	0		8	1	0
January 1952																							
ravette	54.2	29.0	41.6	5.0	77	1	11	23		0	2	20	0	1.83	- .86	.88	2	T	0		4		0
ussellville	58.7	36.2	47.5	7.7	79	26	23	23	540	0	0	12	0	3.49	- .24	1.70	2	0	0		7	2	1
February 1952																							
orning	55.3	35.0	45.2	5.0	77	29	21	18		0	0	11	0	5.41	1.98	1.50	1	6.0	4	17	9	3	2
March 1952																							
amden 1	66.3	35.7	51.0	-4.3	87	21	27	5		0	0	10	0	4.52	- .54	1.92	11	.0	0		9	2	1

DAILY PRECIPITATION

able 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
September 1951																																
tuttgart	3.90										1.53			1.15								.02	.30	.04		.86						
October 1951																																
ort Smith Water Plant	7.24					.05		.85																2.65				1.76		.30		1.63
November 1951																																
arlisle	3.68	.90	T			.75	.50						.19											T	1.31	.03						
tuttgart	-	.20	-	-		1.05								-	-		.22								.24	.42	.04	.20				
December 1951																																
sbdown	2.30		T	.42		.34	T		.70	T					.30			.16	.08						.18	.12						
January 1952																																
amden 1	4.94		.28		1.05						.10										.07	.28	.98					2.18				
arlisle	3.90		.37	.90	.81						.62												1.20									
ountain Hill	-			.15	.25					-												1.25	.20					2.02	.51			
ravette	1.83		.88	*	.68		T															.27										
reen Mountain	2.54		T	1.00	1.22																	*	.32									
ussellville	3.49	.23	1.70	.19	.76					.18												.21										.22
February 1952																																
orning	5.41	1.50	1.45	.25	.20									.60	.40			.44			.45					.12						
ountain Hill	4.22				.48								.43								1.01		1.30									
den	4.10	1.31	.50										T	.40			.30	.40			.42	.05	.30			.42						
ison	4.40	.11	.38	.03									1.45	.95			.17				.37		.08		.47		.39					
March 1952																																
amden 1	4.52			.94	.31						.23	1.92							.43	.05			.04								.28	.32
inton 3 SE	-		.57	1.18							3.47	.36											-									.95
ountain Hill	4.60				1.05							2.20											1.00	.35								
den	8.65		.44	.44							1.36	.90							.46				2.91	T								2.14
April 1952																																
arlisle	-				-						-		1.00	.95								.75		.12	.38							
rystal Valley	5.96	T			.70						.56		2.12	1.17								.53	.42	.46								
May 1952																																
arvell	3.32											.50						.21	.50					.22	1.15				.74			
den	5.53										.73								2.00						1.27				1.53			

DAILY TEMPERATURES

Table 5

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		Day of month																															
September 1951																																	
tuttgart	MAX	102	101	96	93	91	93	94	85	85	94	80	89	90	70	80	84	77	78	78	81	87	83	76	82	86	88	85	78	68	73		84.9
	MIN	74	71	72	68	68	71	67	61	61	66	63	68	65	57	55	60	55	52	50	54	61	71	58	60	67	67	67	56	46	45		61.9
November 1951																																	
tuttgart	MAX	62	46	38	48	47	45	41	46	53	63	69	73	73	79	68	74	51	41	40	48	54	65	71	73	53	61	56	52	57	64		57.0
	MIN	37	34	23	25	32	35	27	23	25	36	43	44	53	45	45	41	30	21	21	22	28	33	56	42	40	40	38	31	32	35		34.6
December 1951																																	
ishdown	MAX	58	68	70	61	63	77	68	59	47	45	58	65	61	69	37	39	48	51	48	69	38	54	60	63	71	62	53	55	67	79	76	59.3
	MIN	40	53	58	31	43	56	58	46	38	29	28	36	39	37	20	8	19	25	20	30	12	7	34	23	51	21	23	25	47	57	59	34.6
Jaouary 1952																																	
Fravette	MAX	77	71	31	33	36	33	30	50	63	54	46	45	64	70	70	71	68	72	61	74	51	49	34	38	55	73	67	49	50	40	56	54.2
	MIN	24	23	24	26	28	16	21	39	33	16	18	32	43	48	30	40	59	37	41	31	38	27	11	12	24	45	37	22	14	15	25	29.0
Russellville	MAX	76	45	40	38	40	42	51	70	63	48	45	65	72	69	67	72	77	70	78	70	56	53	45	48	70	79	58	55	52	47	59	58.7
	MIN	42	36	35	34	32	28	25	39	42	28	24	29	43	57	40	49	61	42	40	36	34	32	23	23	35	50	45	35	27	26	30	36.2
February 1952																																	
Corniog	MAX	58	57	54	54	45	58	48	58	70	64	72	64	49	60	53	43	37	44	59	62	62	52	48	46	46	45	56	64	77			55.3
	MIN	32	50	50	42	28	32	25	32	28	33	35	39	40	40	39	33	23	21	39	38	30	34	37	42	34	29	30	40	39			35.0
March 1952																																	
Camdeo 1	MAX	80	50	54	70	51	55	59	63	69	73	66	69	73	70	66	59	60	59	66	85	87	85	59	47	64	71	66	66	70	72	70	66.3
	MIN	33	33	33	30	27	27	27	29	30	33	42	40	42	45	39	32	34	44	40	41	45	44	28	27	28	34	36	37	37	40	51	35.7

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
ABBOTT	0006	SCOTT	1	35 04	94 12	624		7A	JAMES V. WILLIAMS	3
ALICIA	0064	LAWRENCE	7	35 54	91 05	256		6P	BEN R. BUSH	3
ALUM FORK	0130	SALINE	1	34 48	92 52	755	5P	5P	L. R WATER WORKS	2 3 5
ALY	0136	YELL	3	34 47	93 29	850		7A	MRS. ELVIA LAMB	3
AMITY 3 NE	0150	CLARK	3	34 17	93 25	-		7A	MRS. ALTA F GARNER	3
ANTOINE	0178	PIKE	3	34 02	93 25	285		8A	DREW A. LAMB	3
ALPIN	0188	PERRY	1	34 58	92 59	400		7A	BESSIE L. EDWARDS	3
ARKADELPHIA	0220	CLARK	3	34 07	93 03	200	6P	6P	W. H. HALLIBURTON	2 3 5
ARKANSAS CITY	0234	DESHA	2	33 37	91 12	145		8A	JOHN W. TRAMMELL	3
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	7P	7P	SOUTHWESTERN G & E	2 3 5
ATHENS	0300	HOWARD	4	34 19	93 58	960		7A	ARRA O PARKER	3
AUGUSTA	0326	WOODRUFF	7	35 17	91 22	218		7A	DAVID G. GRIFFITHS	3
BALD KNOB	0350	WHITE	7	35 18	91 34	230	6P	6P	UNIVERSITY OF ARK.	2 3 5
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	9A	9A	UNIVERSITY OF ARK.	2 3 5
BATESVILLE L & D 1	0460	INDEPENDENCE	7	35 45	91 38	277	7A	7A	B. M. HUDDLESTON	2 3 5
BEATY LAKE	0512	ST FRANCIS	5	35 05	90 43	400		5P	L. G. ADAMSON	3
BEAVER	0518	CARROLL	7	36 28	93 46	930		7A	H. E. SKELTON	3
BEE BRANCH	0528	VAN BUREN	1	35 27	92 24	650	5P	5P	MINNIE SCANLAN	2 3 5 7
BEECH GROVE	0534	GREENE	7	36 09	90 38	298		8A	B. B. HAMMOND	3
BEEDEVILLE	0536	JACKSON	7	35 26	91 06	221		8A	P. M. BRECKINRIDGE	3
BENTON	0582	SALINE	6	34 33	92 37	265	6P	6P	MRS. ETTA C. BURKS	2 3 5
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	6P	7A	EARLE L. BROWNE	2 3 5
BIG FLAT	0662	BAXTER	7	36 00	92 24	1250		7A	W. C. NORMAN	3
BIG FORK	0664	POLK	3	34 29	93 58	1100		7A	ANNA M. LILES	3
BIG LAKE OUTLET	0676	MISSISSIPPI	5	35 51	90 08	239		7A	N. W. DOUGLAS	3
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259		7A	LEE W. MC KENNEY	3
BLUFF CITY	0800	NEVADA	3	33 41	93 09	360		7A	PAUL M ADAMS	3
BLYTHEVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	7A	7A	R. E. BLAYLOCK	2 3 5 7
BOONEVILLE	0830	LOGAN	1	35 09	93 55	511	7P	7A	CLEO E. YANDELL	2 3 5
BOUGHTON	0848	NEVADA	3	33 52	93 18	235		8A	MAXINE K. ALLEN	3
BRADFORD	0872	WHITE	7	35 25	91 28	240		7A	MARSHALL HICKMON	3
BRINKLEY	0936	MONROE	7	34 54	91 11	205	6P	7A	OSCAR W. PEARSON	2 3 5 7
BUFFALO TOWER	1010	NEWTON	7	35 52	93 30	-		7A	MISS BEULAH FRIEND	3
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240		6P	G. A. HALE	3
CABOT	1102	LONOKE	7	34 59	92 01	289		5P	B. M. WALTHER	3
CALICO ROCK	1132	IZARD	7	36 08	92 08	400		7A	AUSTIN O. HARRIS	3 7
CAMDEN 1	1142	OUACHITA	3	33 36	92 49	116	7A	7A	JOHN W. KNIGHT	2 3 5
CAMP CRAFFEE	1172	SEBASTIAN	1	35 18	94 18	419	5P	8A	U. S. ARMY	2 3 5
CARLISLE	1224	LONOKE	1	34 47	91 45	235		8A	R. W. HOLLIS	3
CENTER RIDGE	1308	CONWAY	1	35 22	92 34	647		7A	CLOSED - - - - - -	1/1/52
CLARENDON	1442	MONROE	7	34 41	91 18	172		7A	B. F. NORTHERN	3
CLINTON	1492	VAN BUREN	7	35 35	92 28	510		7A	EARL B. REDDICK	3
COLD SPRINGS	1520	SCOTT	3	34 58	93 54	1250		7P	MARGARET ZORNES	3
CONWAY	1596	FAULKNER	1	35 05	92 27	309	5P	5P	G. Y. SHORT	2 3 5
CORNING	1632	CLAY	7	36 24	90 35	293	7A	7A	MRS. LAURA POLK	2 3 5 7
COTTER	1640	BAXTER	7	36 17	92 31	440		8A	HAROLD H. THRASHER	3
COVE	1666	POLK	4	34 26	94 25	1050		7A	JOE C. ALLEN	3
CROSSETT	1730	ASHLEY	3	33 02	91 56	175	5P	5P	U.S. FOREST SERVICE	2 3 5
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 26	350		7A	VIRDA BYRD	3
CUMMINS FARM	1768	LINCOLN	1	34 08	91 35	176	6P	6P	CUMMINS PRISON FARM	2 3 5
DAISY	1814	PIKE	3	34 14	93 45	629		MID	ROBERT T. TEDDER	3
DANVILLE	1834	YELL	1	35 03	93 24	370		7A	J. A. MOUDY	3 7
DARDANELLE	1838	YELL	1	35 13	93 09	330	7A	7A	GRETCHEN GOODIER	2 3 5
DE QUEEN	1948	SEVIER	4	34 02	94 21	426	6P	6P	L. D. MC COWN	2 3 5 7
DERMOTT	1960	CHICOT	2	33 31	91 26	140		8A	L. W. WILSON	3
DES ARC	1968	PRAIRIE	7	34 58	91 30	204	7A	7A	C. J. RISTER	2 3 5
DEVILS KNOB	1982	JOHNSON	1	35 43	93 24	2350	5P	5P	HOWARD L. GRAVES	2 3 5
DUMAS 1	2148	DESHA	2	33 53	91 30	162	7P	7P	BEN JOHNSON	2 3 5 7
EAGLE GAP	2204	SCOTT	1	34 43	94 19	1150		8A	MRS. MINA C. RABB	3
EL DORADO CAA AP	2300	UNION	3	33 13	92 48	285	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
EUREKA SPRINGS	2356	CARROLL	7	36 24	93 45	1465	6P	6P	GEORGE W. NICHOALDS	2 3 5 7
EVENING SHADE	2366	SHARP	7	36 05	91 37	490		7A	OPHA WOLFE	3
FAYETTEVILLE	2442	WASHINGTON	1	36 05	94 10	1370	7P	7P	CHARLES F. FORD	2 3 5
FAYETTEVILLE CAA AP	2443	WASHINGTON	7	36 00	94 10	1259	MID	MID	U.S. CIVIL AERO ADM	2 3 5
FAYETTEVILLE EXP. STA.	2444	WASHINGTON	7	36 06	94 10	1412	5P	5P	UNIVERSITY OF ARK.	2 3 5 7
FLIPPIN CAA AP	2528	MARION	7	36 18	92 36	-	MID	MID	U.S. CIVIL AERO ADM.	2 3 5
FORDYCE	2540	DALLAS	3	33 42	92 22	280	5P	5P	ARK. FOREST COMM.	2 3 5
FORESTER	2556	SCOTT	1	34 46	93 49	650		8A	A. L. MC CRAW	3
FORT SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	458	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
FORT SMITH WATER PLANT	2578	CRAWFORD	1	35 39	94 09	793		7A	R. J. SCHOEPPE	3
FOUNTAIN HILL	2598	ASHLEY	3	33 21	91 50	175		6P	JETHRO R. DENSON	3
FULTON	2670	HEMPSTEAD	4	33 37	93 48	260		8A	INA J. LOGAN	3
GEORGETOWN	2760	WHITE	7	35 07	91 26	200		7A	ALBERT R. BYERLY	3
GILBERT	2794	SEARCY	7	35 59	92 43	595	7A	7A	C. ELI JORDAN	2 3 5 7
GLENWOOD	2842	PIKE	3	34 20	93 33	547		7A	DAISY G. VAUGHT	3
GRANNIS	2908	POLK	4	34 14	94 20	920	5S	7A	W. E. MC VAY	2 3 5
GRAVELLY	2922	YELL	1	34 53	93 41	498		7A	HAROLD L. FRIZZELL	3
GRAVETTE	2930	BENTON	1	36 24	94 28	1250	8A	8A	ELTON B. SCHMIDT	2 3 5 7
GREEN FOREST	2946	CARROLL	7	36 20	93 26	1350		7A	OBED B. WILSON	3
GREEN MOUNTAIN	2952	STONE	7	36 02	92 12	1100	7A	7A	U.S. FOREST SERVICE	2 3 5
GREENBRIER	2962	FAULKNER	1	35 14	92 23	360		8A	J. O. CANTRELL	3
GREENWOOD	2976	SEBASTIAN	1	35 13	94 15	518		7A	DOROTHY M. BEEN	3
GURDON	3074	CLARK	3	33 54	93 09	210		7A	ROY S. ROBBS	3
HAMPTON	3098	CALHOUN	3	33 32	92 28	202		8A	SOIL CONS. SERVICE	3
HARRISON	3164	BOONE	7	36 14	93 07	1052	6P	6P	R. C. BEENE	2 3 5
HECTOR	3235	POPE	1	35 28	92 58	555		7A	NETTIE R. ALTER	3
HELENA	3242	PHILLIPS	2	34 32	90 35	200	6P	6P	JAMES A. BURNETT	2 3 5
HENDERSON	3258	BAXTER	7	36 22	92 14	498		6P	DAISY A. PORTER	3
HOPE	3428	HEMPSTEAD	4	33 43	93 33	375	8A	7A	CECIL M. BITTLE	2 3 5 6
HOPPER	3438	MONTGOMERY	3	34 22	93 41	700		7A	MRS. LONA A. SHIELDS	3
HORATIO	3442	SEVIER	4	33 56	94 22	337		6A	ELIZABETH W. FRIDAY	3
HOT SPRINGS	3466	GARLAND	3	34 31	93 03	630	5P	5P	NATL PARK SERVICE	2 3 5 7
HUTTIG DAM	3556	UNION	3	33 02	92 05	60		8A	CORPS OF ENGINEERS	3
INDEX	3584	LITTLE RIVER	4	33 35	94 03	300		8A	W. E. MC DOWELL	3
JASPER	3600	NEWTON	7	36 01	93 11	857		7A	LETTIE D. DAVIS	3
JESSIEVILLE	3704	GARLAND	3	34 42	93 04	730		7A	MRS. VELMA M. DUNN	3
JONESBORO	3734	CRAIGHEAD	7	35 50	90 42	345	6P	7A	BENEDICTINE SISTERS	2 3 5 7
KEO	3862	LONOKE	1	34 36	92 00	230	7P	7P	R. A. WALLER	2 3 5
LAKE CITY	3998	CRAIGHEAD	5	35 49	90 26	230		7A	TRESSA ST. CLAIR	3
LANGLEY	4060	PIKE	3	34 19	93 51	796		7A	MABLE F. FORRESTER	3
LEAD HILL	4106	BOONE	7	36 24	92 54	650	7P	7P	F. W. KELLOGG	2 3 5
LEE CREEK	4116	CRAWFORD	1	35 42	94 19	1000		7A	ORPHA W. COOKSEY	3
LEOLA	4134	GRANT	3	34 10	92 35	261		7A	J. R. RHODES	3
LITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 44	92 14	257	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
LITTLE ROCK FILT. PL.	4250	PULASKI	1	34 46	92 19	512		MID	L. R. WATER WORKS	3
LOST CORNER	4324	POPE	7	35 34	92 50	1550		7A	CATHERINE RUSSELL	3
LOUANN	4332	OUACHITA	3	33 23	92 47	132		6P	FLORA A. HAMILTON	3
LURTON	4386	NEWTON	7	35 46	93 05	2007		8A	I. C. SUTTON	3
LUTHERVILLE	4390	JOHNSON	1	35 29	93 15	775	7P	6A	MRS. H. G. LENMARDT	2 3 5 7
MADISON	4528	ST. FRANCIS	5	35 00	90 43	215		7A	DAWEN E. GHENT	3
MAGNOLIA 3 N	4548	COLUMBIA	4	33 19	93 14	315	6P	6P	EARL E. GRAHAM	2 3 5 7
MAGNOLIA 6 N	4550	COLUMBIA	4	33 20	93 13	360		MID	ARK. PWR. & LT. CO.	3
MALVERN	4562	HOT SPRINGS	3	34 22	92 49	311		8A	JODIE W. MC MULLEN	2 3 5
MAMMOTH SPRING	4572	FULTON	7	36 29	91 32	600	5S	5S	GLADYS S. ADAMS	2 3 5 7
MARIANNA	4638	LEE	5	34 44	90 49	234	8A	8A	UNIV. OF ARKANSAS	2 3 5 7
MARKED TREE	4654	POINSETT	5	35 32	90 35	229	7A	7A	WILLIAM M. CRICK	2 3 5 7
MARSMALL	4666	SEARCY	7	35 54	92 38	1050	5S	5S	MRS. MINNIE HORTON	2 3 5
MARVELL	4678	PHILLIPS	7	34 33	90 55	195		8A	J. D. LOWRIE	3
MELBOURNE	4746	IZARD	7	36 04	91 54	610		7A	MARY ALICE GOVAN	3
MENA	4756	POLK	3	34 35	94 15	1207	6P	7A	E. W. ST. JOHN	2 3 5 7
MONTICELLO	4900	DREW	3	33 35	91 48	285	5P	5P	ARKANSAS A & M COL.	2 3 5 7
MORDBAY LOCK & DAM	4934	CALHOUN	3	33 19	92 27	85		7A	CORPS OF ENGINEERS	3
MORRILTON 2 SSW	4938	CONWAY	1	35 07	92 45	280	7A	7A	NOVA A. BERRY	2 3 5
MOUNT IDA	4988	MONTGOMERY	3	34 33	93 38	663	7A	7A	CHARLES A. WATSON	2 3 5
MOUNT MAGAZINE	5010	LOGAN	1	35 10	93 41	2800	7P	7P	U.S. FOREST SERVICE	2 3 5
MOUNTAIN HOME	5036	BAXTER	7	36 20	92 23	800	7P	7P	H. H. MALBERT	2 3 5 7
MOUNTAIN VIEW	5046	STONE	7	35 52	92 06	768		7A	MARGARET M. HOPSON	3
MOUNTAINBURG	5056	CRAWFORD	1	35 38	94 10	736	5P	5P	C. A. LOVELL	2 3 5
MULBERRY	5072	FRANKLIN	1	35 34	94 01	500		7A	HENRY G. ARVIN	3
NARROWS DAM	5110	PIKE	3	34 10	93 43	460	8A	8A	CORPS OF ENGINEERS	3
NASHVILLE	5112	HOWARD	4	33 58	93 51	350	7A	7A	BRICE CARRUTH	2 3
NATHAN	5158	HOWARD	3	34 07	93 52	550		7A	EONA J. WESTFALL	3
NEWHOPE	5174	PIKE	3	34 14	93 50	850		7A	FLOYD WORD	3
NEWPORT	5186	JACKSON	7	35 36	91 16	225	5S	7A	ALVIS W. JACKSON	2 3 5
NIMROD DAM	5200	PERRY	1	34 57	93 10	470	7P	8A	CORPS OF ENGINEERS	2 3 5
NORFORK DAM	5228	BAXTER	7	36 15	92 15	425	8A	8A	CORPS OF ENGINEERS	2 3 5 6
ODELL	5354	WASHINGTON	1	35 48	94 24	1500		7A	MEDA A. SCOTT	3
ODEN	5358	MONTGOMERY	3	34 38	93 48	800		7A	EDITH L. MCBRIDE	3
OKAY	5376	HOWARD	4	33 46	93 53	300	5P	5P	J. T. HARGIS	2 3 5
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 58	250		8A	ALWYN A. COWAN	3
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		8A	GUY COOK	3
OZARK	5508	FRANKLIN	1	35 29	93 50	396	5S	6A	ORKNEY O. MILTON	2 3 5
PARAGOULD	5562	GREEN	5	36 04	90 29	275	4P	4P	RADIO STATION KDRS	2 3 5
PARIS	5576	LOGAN	1	35 18	93 45	-	5S	5S	FRED J. GIRARD	2 3 5
PARKIN	5586	CROSS	5	35 16	90 35	222		7A	CORINE D. GARDNER	3
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	5P	7A	ARTIE E. RANKIN	2 3 5
PINE BLUFF	5754	JEFFERSON	1	34 12	92 00	215	7P	7A	MARY T. SCHEU	2 3 5
PINE BLUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	315	MID	MID	U.S. CIVIL AERO ADM	2 3 5
PINE RIDGE	5760	MONTGOMERY	3	34 35	93 54	840		7A	J. R. HUDDLESTON	3
POCAHONTAS 1	5820	RANDOLPH	7	36 16	90 59	330	5P	5P	BENEDICTINE SISTERS	2 3 5
PORTLAND	5866	ASHLEY	3	33 14	91 30	122	7A	7A	MRS. PEARL NEWTON	2 3 5
PRESCOTT	5908	NEVADA	3	33 48	93 23	318	7A	7A	R. P. HAMBY	2 3 5
RATCLIFF	6008	LOGAN	1	35 18	93 53	463		7A	LULU M. WEEKS	3
RISON	6174	CLEVELAND	3	33 57	92 11	231		8A	J. H. YANEY	3
ROCKHOUSE	6214	CARROLL	7	36 17	93 40	1214		6P	CLAUDE D. SISCO	3
ROGERS	6248	BENTON	7	36 20	94 07	1387	5S	5S	HOWARD FOWLER	2 3 5
ROSEBUD	6278	WHITE	1	35 20	92 04	-		6P	CLOSED - - - - - -	11/30/51
RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	5P	5P	U.S. FOREST SERVICE	2 3 5 6
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	200	8A	8A	U.S. BIOL. SURVEY	2 3 5
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		7A	WILLIAM S. BUCKLEY	3
SEARCY	6506	WHITE	7	35 15	91 44	245	5P	7A	ADAM C. MELTON	2 3 5
SHERIDAN	6566	GRANT	3	34 27	92 21	290	6P	6P	ARK. FORESTRY COMM.	2 3 5
SHIPLEY	6586	VAN BUREN	7	35 38	92 17	600		7A	MAUD H. BRADFORD	3
SILOAM SPRINGS	6624	BENTON	1	36 11	94 33	1150	6P	6P	JOHN BROWN UNIV.	2 3 5
SPARKMAN	6768	DALLAS	3	33 55	92 48	260		6P	MRS. RACHEL BUTLER	3
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		7A	HUBERT BAKER	3
STAR CITY 2 S	6820	LINCOLN	3	33 54	91 51	392		7A	ARK. FORESTRY COMM.	3
STEVE	6856	YELL	1	34 53	93 19	682		7A	T. P. SIMS	3
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	6P	6P	GEORGE L. CLARK	2 3 5
STUTTGART 9 ESE	6920	ARKANSAS	1	34 28	91 25	198	7A	7A	UNIV. OF ARKANSAS	2 3 5 6
SUBIACO	6928	LOGAN	1	35 18	93 39	500	7P	7P	NEW SUBIACO ABBEY	2 3 5
SUGAR GROVE	6940	LOGAN	1	35 04	93 48	500		9A	O. R. FENNELL	3
SUGAR LOAF MOUNTAIN	6944	CLEBURNE	7	35 29	91 58	300		7A	SANTFRED REYNOLDS	3
TAYLOR	7038	COLUMBIA	4	33 06	93 27	247		7A	IDELLA O. NORWOOD	3
TEXARKANA WB AIRPORT	7048	MILLER	4	33 27	94 00	368	MID	MID	U.S. WEATHER BUREAU	2 3 5
TURNPIKE	7262	POPE	1	35 40	93 05	2087	6P	6P	U.S. FOREST SERVICE	2 3 5
VIOLA	7450	FULTON	7	36 24	91 59	692		7A	A. F. KING	3
WALDRON	7488	SCOTT	1	34 54	94 06	675	5P	5P	WILLIAM D. BIVENS	2 3 5
WALNUT GROVE	7524	INDEPENDENCE	7	35 51	91 21	250		6P	A. H. FAST	3
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	275	MID	MID	U.S. CIVIL AERO ADM	2 3 5
WARREN	7582	BRADLEY	3	33 36	92 04	206	6P	6P	C. N. TURNER	2 3 5
WASHITA	7592	MONTGOMERY	3	34 38	93 32	360		7A	NORA LEE MAYBERRY	3
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	2285	5P	5P	U.S. FOREST SERVICE	2 3 5
WHITECLIFFS	7812	SEVIER	4	33 48	94 04	290		7A	L. M. SNEAD	3
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	7A	7A	O. O. ANDERSON	2 3 5
WYNNE	8052	CROSS	5	35 13	90 46	260	5S	5S	FRANK TAYLOR	2 3 5
YELLVILLE	8084	MARION	7	36 13	92 41	760		7A	MADGE V. DOSHIER	3

DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

ie four digit identification numbers in the index number column of the Station Index are assigned on a state basis. Tbere will be no duplication of numbers ithin a state.

igures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from tbe post office.

bservation times given in tbe Station Index are in local standard time.

elayed data and corrections will be carried only in the June and December issues of tbis bulletin.

onthly and seasonal snowfall and beating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

tations appearing in tbe Index, but for which data are not listed in the tables, are either missing or received too late to be included in tbis issue.

less otherwise indicated, dimensional units used in tbis bulletin are: temperature in °F., precipitation and evaporation in incbes, and wind movement in iles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otberwise iown by footnote following Table 6.

eet and bail were included in snowfall averages in Table 1, beginning with July 1948.

ounts in Table 3 are from non-recording gages, unless otherwise indicated.

ta in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

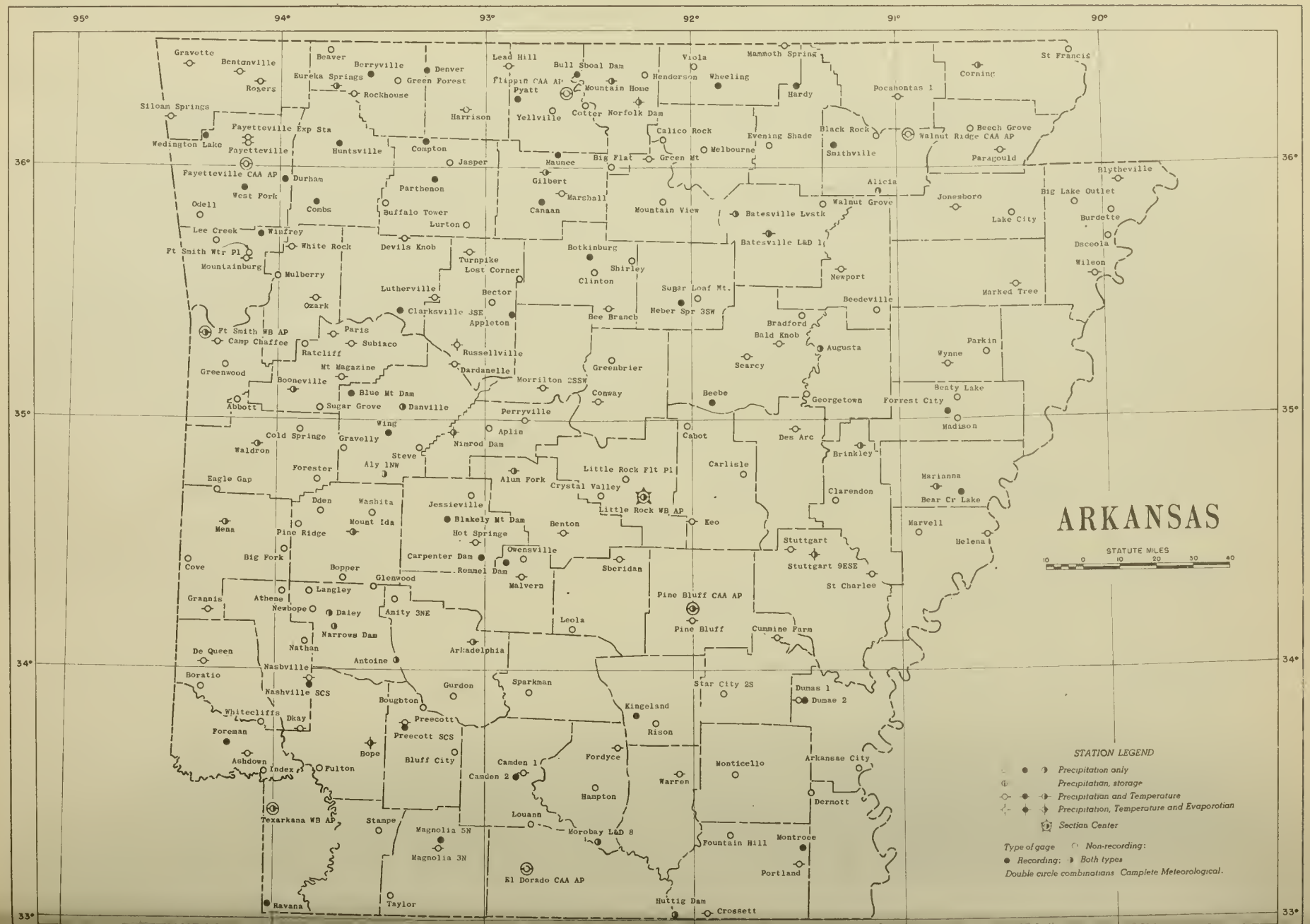
ow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

- No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
// Gage is equipped witb a windsbield.
B Adjusted to a full month.
E Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent tbe value for the full month.
R Daily values and montbly total from recording gage. All other data in Table 3 are from non-recording gages.
T Trace, an amount too small to measure.
V Includes total for previous month.
SS Tbis entry in time of observation column in Station Index means observation made near sunset.

bscription Price: 15 cents per copy; montbly and annual, $1.50 per year. (Yearly subscription includes tbe Annual Summary.) Cbecks and money orders ould be made payable to tbe Treasurer of tbe United States. Remittances and correspondence regarding subscriptions sbould be sent to tbe Superintendent Documents, Government Printing Office, Washington 25, D. C.

W.R.P.C., Kansas City, Mo. -- 8-18-52 -- 1110

Hourly precipitation data from recorder substations are not available.



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Nat. Hist.

OCT 29 1952
UNIVERSITY OF ILLINOIS

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

JULY 1952
Volume LVII No. 7

NAT.
HIST.

KANSAS CITY: 1952

ARKANSAS - JULY 1952

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

Drought conditions, beginning early in the previous month, continued through July 1952. Scattered showers falli at various times during the month, some giving locally heavy precipitation amounts, brought at least tempora relief to many areas. They did not, however, materially affect the over-all situation and were of lasting ben fit in only a few favored localities.

The monthly mean temperature for the State was 82.4°, which is 1.9° above the normal. The highest monthly me was 85.8° at the Cooperative Station in the City of Pine Bluff, and the lowest 77.1° at Turnpike. The highe temperature recorded was 109° at Blytheville on the 27th and 28th, at Brinkley on the 28th, at Conway on t 27th, 28th and 29th, and at Searcy on the 27th and 28th. The lowest temperature recorded was 50° at Bentonvill Fayetteville CAA, Fayetteville Experiment Station, Gilbert, and Gravette on the 9th. There was a statewide a erage of 27 days on which the temperature rose to 90° or higher.

The average monthly precipitation for the State was 2.51 inches, which is 1.23 inches below the normal, but ov five times that of June. Monthly totals at individual stations ranged from 0.27 inch at Des Arc to 6.46 inch at Jonesboro. The greatest daily amount reported was 3.51 inches at Jonesboro on the 30th. No snowfall or ha was reported during the month. There was an average of 6 days on which 0.01 inch or more of precipitation w recorded.

The condition of the cotton crop during the month varied widely from locality to locality. The principal effe of the drought was to retard growth resulting in small plants. In most sections, the crop was fruiting well the end of the third week, and putting on a large number of bolls. By the close of the month, many plants we shedding squares. While hot dry weather reduced the yield potential of much of the crop, it effectively he boll weevils in check, which was a compensating factor. In fact, insect activity of all kinds was at a low lev throughout the month.

Rice made normal progress during the month, except in those fields where irrigation facilities are insufficie unless augmented by normal rainfall. Most of the early crop had been top-dressed with nitrogen by mid-mont During the last half of the month, many growers were applying chemicals for weed control. By the closing day a few early fields were heading.

The greater portion of the early corn crop was a total loss. The only value realized from the crop was fr that portion cut for fodder or silage. Late corn, while damaged by the hot dry weather, promised a fair cr as the month closed.

Soybeans held up fairly well despite the hot dry weather. The condition of the crop, however, varied widel In the driest areas much of the crop was cut for hay. Blooms were reported during all but the first week. Du ing the last week, many reports were received of the blooms blasting and not setting pods or seed.

The drought was especially damaging to truck crops. The yield of tomatoes, snap beans, cucumbers and other su vegetables was sharply reduced. Only a fair cantaloupe crop was harvested, but watermelons held up fairly wel Strawberry beds suffered considerable damage. Some old beds were lost, and new plants did not put out runne as they should. The harvest of the Elberta peach crop got underway during the last week. Peaches were of go quality but small in size.

Probably the most serious aspect of the drought was the feed situation. Hay and other feed crops were exte sively damaged. There was local improvement of fields favored with rains during the critical period. Pastur and meadows generally suffered considerable damage and afforded very little feed for stock. Much stock w turned into timber land and hay pastures. Supplemental feeding was mostly shipped-in hay, which proved to excessively expensive. While marketing of stock was fairly heavy, there was no widespread liquidation of herd

STORMS

During the afternoon of July 16, 1952, a series of three small tornadoes originated at the Rondo community abo three miles southeast of the Texarkana Airport, moving northwestward over the Airport to a point about one mi to the northwest. The first struck at 2:18 p.m. The funnel was observed by several persons. One house w destroyed in Rondo and a hangar at the Airport nearly destroyed. A horse was killed and several barns and ou houses either damaged or destroyed. There is evidence that another small tornado occurred at 3:15 p.m., but t funnel is believed not to have touched the ground. A third storm struck at 4:05 p.m. following almost exact the same route as the first storm. It did swerve slightly in crossing the Airport, thus missing the airpo buildings. It damaged a house in Rondo and destroyed a garage and several barns near Rondo. The storm also to down 50 yards of fence and some power lines at the Airport. Damage from these storms is estimated at $12,15

A wind and hail storm that struck Lead Hill at 4:00 p.m. of July 23, 1952, did an estimated $5,000 damage roofs and store windows and $500 damage to stored hay.

A windstorm that struck Stephens at 5:00 p.m. of the 26th damaged roofs and shade trees. Some windows were blo in. No estimate of monetary loss is available.

FLOODS

There was no flooding on the streams in Arkansas during July 1952.--JFR

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
t Smith WB Airport	NE	27	6.9	27	S	14	74	83	44	44	4	1	2	2	0	0	9	68	4.4
tle Rock WB Airport	SW	18	7.3	37	S	17	72	81	49	51	4	2	3	0	2	0	11	80	4.2
rkana WB Airport	S	24	7.4	-	-	-	80	89	52	55	4	3	2	1	1	0	11	-	4.4

COMPARATIVE DATA

le 1

ear	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
91	76.5	103	50	7.24	0	10
92	79.0	104	52	3.58	0	10
93	80.9	103	59	2.94	0	6
94	78.4	108	51	3.98	0	16
95	78.9	104	55	7.34	0	2
96	83.4	110	52	1.61	0	4
97	82.4	109	50	3.25	0	5
98	79.9	105	50	4.25	0	8
99	79.0	100	52	5.14	0	8
00	79.7	102	51	4.46	0	9
01	83.7	116	50	2.49	0	6
02	79.4	105	50	4.49	0	6
03	79.6	105	53	3.86	0	9
04	77.9	104	49	4.43	0	10
05	76.7	106	51	7.60	0	13
06	76.7	99	48	5.96	0	10
07	81.4	108	53	1.96	0	4
08	79.2	103	48	3.00	0	8
09	81.9	106	50	2.51	0	5
10	79.4	105	41	5.46	0	10
11	78.4	106	43	4.83	0	11
12	81.3	104	56	2.82	0	6
13	81.5	104	55	4.31	0	8
14	82.6	107	54	2.69	0	7
15	77.1	107	43	2.40	0	5

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1916	82.8	106	55	2.09	0	6
1917	79.6	106	50	5.10	0	8
1918	79.6	111	49	1.53	0	4
1919	81.2	104	54	1.91	0	5
1920	79.8	105	52	4.22	0	7
1921	82.0	107	54	2.42	0	6
1922	80.2	106	48	4.12	0	7
1923	79.9	105	48	3.53	0	6
1924	79.0	110	40	2.35	0	5
1925	81.8	109	47	4.99	0	10
1926	79.8	109	42	3.55	0	8
1927	79.6	104	49	4.25	0	6
1928	80.3	102	52	3.66	0	8
1929	81.2	105	51	3.07	0	7
1930	84.7	115	42	0.74	0	2
1931	81.0	106	48	6.00	0	11
1932	82.5	108	50	5.00	0	9
1933	81.4	109	55	5.01	0	9
1934	85.5	112	57	1.66	0	4
1935	82.2	107	53	2.32	0	5
1936	83.3	114	42	4.90	0	6
1937	80.4	106	52	3.71	0	7
1938	82.0	109	59	3.74	0	7
1939	82.0	110	55	3.34	0	7
1940	78.4	103	48	4.14	0	8

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1941	81.2	105	53	4.82	0	9
1942	81.1	105	53	1.39	0	3
1943	82.9	110	47	1.13	0	4
1944	81.2	108	49	2.61	0	4
1945	78.1	106	45	3.94	0	6
1946	80.8	106	51	3.94	0	7
1947	78.3	109	41	1.25	0	3
1948	80.5	105	51	4.11	0	9
1949	81.1	102	53	4.32	0	10
1950	76.8	99	53	7.10	T	13
1951	80.5	104	51	5.83	0	8
1952	82.4	109	50	2.51	0	6

CLIMATOLOGICAL DATA

LE 2

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .01 or More	No. of Days .50 or More	No. of Days 1.00 or More
m Fork	95.3	68.7	82.0	1.8	102	27+	60	10+	0	29	0	0	0	3.52	.32	1.60	2	.0	0		5	2	1
adelphia	99.1	69.8	84.5	3.3	105	24+	59	10	0	30	0	0	0	2.07	-1.64	1.00	16	.0	0		7	1	1
down	96.1				100	25				30	0	0	0	1.99		1.21	16	.0	0		6	1	1
d Knob	98.0	67.4	82.7		108	28	56	10+	0	30	0	0	0	.86		.28	2+	.0	0		5	0	0
esville Livestock	98.3	55.8	82.1		108	29	54	9+		28	0	0	0	2.41		.92	17	.0	0		5	3	0
esville L & D 1	97.4	64.2	80.8M		108	27	51	10	0		0	0	0	2.72	- .76	1.48	15	.0	0		6	1	1
Branch	98.7	69.6	84.2	3.0	108	27+	58	9	0	30	0	0	0	1.40	-1.87	.60	30	.0	0		4	1	0
ton	95.8	66.0	80.9	.2	104	27+	55	11	0	28	0	0	0	2.29		.78	4	.0	0		9	1	0
tonville	93.2	69.8	81.5	3.1	100	13+	50	9	0	24	0	0	0	2.91	- .38	1.79	14	.0	0		6	1	1
theville	98.6	72.3	85.5	4.0	109	27+	62	9		28	0	0	0	1.42	-1.77	.85	9	.0	0		3	2	0
neville	98.2	67.9	83.1		107	25	54	9	0	29	0	0	0	1.42		.37	18	.0	0		9	0	0
nkley	99.4	67.3	83.4	2.4	109	28	54	10	0	30	0	0	0	1.75	-2.53	1.55	30	.0	0		3	1	1
den 1	95.1	67.0	81.1	- .4	101	25+	57	11		29	0	0	0	4.32	.26	.91	16	.0	0		8	4	0
p Chaffee	98.8	70.5	84.7		106	28	58	9	0	29	0	0	0	1.16		.24	18	.0	0		7	0	0
way	100.9	68.5	84.7	2.5	109	27+	59	9+	0	31	0	0	0	.49	-3.01	.22	3	.0	0		5	0	0
ning	97.0	69.3	83.2	3.1	108	28	58	11		28	0	0	0	2.56	-1.02	1.06	30	.0	0		7	1	1
ssett	96.9	67.5	82.2	.6	103	24	55	10	0	29	0	0	0	2.51	-2.11	.61	16	.0	0		9	3	0
mins Farm	97.0	68.1	82.6		104	28	58	10+	0	28	0	0	0	2.62		.76	17+	.0	0		5	2	0
danelle	94.6	71.5	83.1	.8	100	27+	60	9		28	0	0	0	2.82	- .56	1.29	17	.0	0		8	2	1
Queen	94.4	70.2	82.3	1.2	100	6+	62	10	0	27	0	0	0	2.93	-1.06	1.50	16	.0	0		6	1	1

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature													Precipitation										
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .01 or More	No. of Days .50 or More	No. of Days 1.00
Des Arc		98.5	68.4	83.5		108	29	56	10		29	0	0	0	.27		.27	17	.0	0		1	0	0
Devils Knob		89.3	68.2	78.8		98	25	58	8	0	19	0	0	0	5.40		1.50	17	.0	0		9	4	2
Dumas 1		98.6	71.6	85.1	2.7	106	27+	59	10	0	29	0	0	0	3.17	- .81	1.10	30	.0	0		7	3	0
El Dorado CAA AP		95.7	69.7	82.7	.1	101	24+	60	10	0	29	0	0	0	2.58	-1.86	.90	8	.0	0		6	3	0
Eureka Springs		93.7	69.5	81.6	2.6	100	2	56	9	0	23	0	0	0	4.19	.48	2.92	14	.0	0		7	2	1
Fayetteville		93.3	69.5	81.4		101	27	54	9	0	25	0	0	0	1.56		.61	23	.0	0		9	1	0
Fayetteville CAA AP		92.8	65.9	79.4		100	27	50	9	0	23	0	0	0	1.10		.33	13	.0	0		8	0	0
Fayetteville Exp. Sta.		93.6	67.1	80.4	1.6	100	23+	50	9	0	25	0	0	0	2.85	- .85	1.96	23	.0	0		9	1	1
Flippin CAA AP		94.4	67.6	81.0		102	27	56	9+	0	26	0	0	0	4.11		1.43	13	.0	0		9	4	1
Fordyce		95.8	64.2	80.0	-2.0	102	24	54	10	0	29	0	0	0	1.15	-1.97	.45	16	.0	0		5	0	0
Fort Smith WB Airport	R//	96.3	70.9	83.6	2.1	103	27	57	9	0	27	0	0	0	1.39	-1.98	.55	15	.0	0		5	2	0
Gilbert		94.4	63.3	78.9		101	1+	50	9		27	0	0	0	4.89	2.01	1.22	16	.0	0		10	5	1
Grannis		94.1	68.8	81.5	2.0	100	4	58	9	0	24	0	0	0	1.82	-2.73	.65	17+	.0	0		7	2	0
Gravette		94.5	67.0	80.8	2.4	103	1	50	9		26	0	0	0	2.76	- .75	1.13	24	.0	0		8	1	1
Green Mountain		92.6	66.3	79.5M		104	28+	54	9		21	0	0	0	2.50		.92	14	.0	0		6		0
Harrison		93.8	65.3	79.6	1.5	102	27	52	9	0	26	0	0	0	2.86	- .53	1.16	14	.0	0		5	3	1
Helena		97.3	73.4	85.4	4.0	105	27+	62	9	0	30	0	0	0	.91	-2.94	.54	30	.0	0		6	1	0
Hope		96.9	69.9	83.4	1.7	103	25	60	10		29	0	0	0	.70	-3.65	.33	17	.0	0		5	0	0
Hot Springs		97.0	71.0	84.0	1.7	104	27	64	9+	0	29	0	0	0	3.17	- .94	.85	17	.0	0		8	3	0
Jonesboro		96.0	70.5	83.3	2.0	106	28	59	10	0	27	0	0	0	6.46	3.23	3.51	30	.0	0		9	3	1
Keo		96.8	68.9	82.9		104	27+	58	11	0	28	0	0	0	2.72		2.42	30	.0	0		5	1	1
Lead Hill		97.1	66.3	81.7	1.6	104	6+	51	9	0	29	0	0	0	4.11	.42	1.30	23	.0	0		6		1
Little Rock WB Airport	R//	95.3	71.9	83.6	2.7	104	27+	62	9	0	26	0	0	0	2.85	- .65	1.12	3	.0	0		7	2	2
Lutherville		96.4	68.7	82.6	2.3	104	7	59	9	0	28	0	0	0	3.61	.07	1.99	17	.0	0		3	2	2
Magnolia 3 N		95.0	69.4	82.2	- .3	100	24+	58	10	0	26	0	0	0	3.50	- .51	1.09	3	.0	0		9	2	1
Malvern		97.4	71.3	84.4M		106	7				28	0	0	0	1.34		.47	17	.0	0		5	0	0
Mammoth Spring		95.5	63.5	79.5M	.5	102	27+	52	9+	0	29	0	0	0	3.26	- .24	.96	14	.0	0		7	3	0
Marianna		95.9	69.3	82.6	1.4	105	29	59	9		27	0	0	0	1.03	-2.36	.69	9	.0	0		3	1	0
Marked Tree		96.7	71.1	83.9	2.9	106	28+	61	10		27	0	0	0	3.69	.08	1.92	30	.0	0		5	3	1
Marshall		94.7	67.3	81.0M	1.9	106	28	53	9	0	25	0	0	0	4.23	.66	1.51	15	.0	0		5	4	2
Mena		92.3	69.6	81.0	.7	100	24+	60	9	0	23	0	0	0	2.55	-1.33	.86	26	.0	0		8	2	0
Monticello		92.1	65.1	78.6		99	24	52	9	0	24	0	0	0	2.55		1.90	3	.0	0		5	2	1
Morrilton 2 SSW		96.4	70.3	83.4	.8	105	28	59	10	0	29	0	0	0	2.97	.53	1.00	16	.0	0		7	3	1
Mount Ida		96.4	67.5	82.0	2.1	105	7	56	10+		28	0	0	0	2.45	-1.05	1.25	17	.0	0		5	2	1
Mount Magazine																								
Mountain Home		95.2	67.5	81.4	2.0	104	27+	56	10	0	28	0	0	0	2.20	-1.32	.80	14	.0	0		5	3	0
Mountainburg		97.0	64.4	80.7		104	26+	52	9	0	28	0	0	0	1.48		.43	13	.0	0		9	0	0
Narrows Dam		95.5	67.5	81.5		101	25	58	10+		28	0	0	0	4.99		2.80	5	.0	0		7	4	1
Nashville		95.8	70.1	83.0		103	26	62	10		27	0	0	0	1.22		.47	9	.0	0		5	0	0
Newport		98.4	69.7	84.1	2.6	107	27+	59	10	0	30	0	0	0	1.36	-1.86	.50	14	.0	0		5	1	0
Nimrod Dam		95.8	68.0	81.9		102	26+	57	10+	0	27	0	0	0	4.50		2.30	17	.0	0		8	2	2
Norfork Dam																								
Okay		96.3	70.4	83.4	.5	101	25	60	10	0	29	0	0	0	1.66	-1.94	.64	18	.0	0		6	1	0
Ozark		97.1	68.7	82.9	.7	104	26	57	9	0	28	0	0	0	3.20	.03	.72	18	.0	0		7	4	0
Paragould		97.3	66.6	82.0		108	28	55	10	0	28	0	0	0	1.22	-2.00	.47	30	.0	0		6	0	0
Paris		98.2	69.7	84.0		104	28	58	9	0	29	0	0	0	2.88		.87	15	.0	0		8	2	0
Perryville		95.5	65.4	80.5	.7	105	27	54	11	0	30	0	0	0	2.93	-1.32	.91	3	.0	0		7	3	0
Pine Bluff		98.3	73.3	85.8	3.3	105	25	64	9+	0	29	0	0	0	1.30	-2.30	.49	30	.0	0		5	0	0
Pine Bluff CAA AP		96.7	70.5	83.6		104	27	60	10	0	27	0	0	0	1.22		.56	17	.0	0		5	1	0
Pocahontas 1		95.6	66.1	80.9	.3	106	27	55	10	0	29	0	0	0	2.84	-1.15	1.02	14	.0	0		6	3	1
Portland		97.3	73.7	85.5	3.7	105	25	62	10		29	0	0	0	2.56	-1.37	.90	3	.0	0		8	1	0
Prescott		97.6	71.8	84.7	2.3	105	30	62	11		29	0	0	0	1.80	-1.74	.75	26	.0	0		3	2	0
Rogers		93.8	68.4	81.1	3.1	101	26	54	9	0	25	0	0	0	2.94	- .74	2.25	14	.0	0		7	1	1
Russellville		95.6	70.0	82.8	1.3	102	28+	59	9	0	28	0	0	0	4.75	.65	1.58	17	.0	0		8	3	2
Saint Charles		97.0	71.0	84.0		104	28+	62	9+		28	0	0	0	2.62		1.63	30	.0	0		8	1	1
Searcy		99.3	69.8	84.6	3.2	109	27+	60	10	0	30	0	0	0	1.50	-1.45	.67	9	.0	0		6	2	0
Sheridan		96.7	67.4	82.1		105	29	57	10	0	29	0	0	0	2.21		.52	19	.0	0		6	1	0
Siloam Springs		93.6	68.1	80.9		101	26+	52	9	0	24	0	0	0	1.88		.59	13	.0	0		9	2	0
Stuttgart		99.3	71.3	85.3	4.0	108	28	61	9	0	30	0	0	0	4.10	.31	1.76	31	.0	0		7	3	1
Stuttgart 9 ESE		97.2	70.5	83.9	2.3	104	28+	61	9		28	0	0	0	2.46	-1.63	1.34	30	.0	0		5	1	1
Subiaco		95.9	69.9	82.9	.6	105	25+	60	9	0	28	0	0	0	3.20	.03	.77	13	.0	0		9	1	0
Texarkana WB Airport	R//	94.2	72.5	83.4	.5	99	25	62	10	0	26	0	0	0	2.35	-1.44	1.33	16	.0	0		7	2	1
Turnpike		88.1	66.1	77.1M		97	30	53	10	0		0	0	0	2.94	- .34	1.14	17	.0	0		9	1	1
Waldron		97.4	67.6	82.5		103	24+	54	9	0	29	0	0	0	2.58	- .29	1.20	31	.0	0		6	1	1
Walnut Ridge CAA AP		95.4	69.9	82.7		106	28	60	10	0	27	0	0	0	1.73		1.10	8	.0	0		6	1	1
Warren		98.3	70.9	84.6	2.2	105	25	58	10	0	30	0	0	0	1.78	-2.11	.42	16	.0	0		8	0	0
White Rock		89.9	68.7	79.3		99	28	58	8	0	20	0	0	0	2.17		.53	18	.0	0		7	3	0
Wilson		97.9	70.9	84.4M	3.6	107	27+	62	9		30	0	0	0	2.12	-1.32	.99	9	.0	0		3	2	0
Wynne		97.0	67.0	82.0	1.0	107	28	55	9	0	29	0	0	0	1.21	-2.35	.35	16	.0	0		4	0	0
STATE				82.4	1.9										2.51	-1.23			.0					

See reference notes following Station Index.

DAILY PRECIPITATION

ble 3

ARKANSAS
JULY 1952

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
TT	3.34	T	.43					.12								1.24	.14	.51	.67											.23		
IA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FORK	3.52		1.60	.45											T		.35	.87								T					.25	T
	3.13				.26	T				T						.20	.37	1.84	.18											.28	T	
Y 3 NE	3.71				T	.11	T	.54		.13						T	T	2.24	.06		.35							.04				.24
INE	1.78			.07						.19								1.38			.14											
N	3.94				.21					.20					.59	.14	.12	.28									.28				1.91	.21
DELPHIA	2.07		.33	.43		.06	T		.06								1.00	.17	.02	T	T					T						T
NSAS CITY	1.65				T	T				.15				T			T	T	.15		.87										.48	
OWN	1.99					T			.10								1.21	.08	.32								.20				.08	T
NS	1.52				.04	T				.10							.06	.57	.51	T	.20	.04					T					T
STA	1.76			1.03						.37						.03		.25	.08											T		
KNOB	.86		.28						.28						T		T	.18												.07	.05	
SVILLE LIVESTOCK	2.41	.61								.30						.55	.03	.92														
SVILLE L O 1	2.72	.12								.10						1.48	.35	.45							.22					T	T	T
Y LAKE	.89			T					.24								T													.45	.20	
ER	5.37			.68											3.30	.01	.06	.22	.25						.85			T				
RANCH	1.40									.20					.30		.30														.60	
N GROVE	1.64									.32							.37											.20			.75	
EVILLE	.60	T	.02											.03	T			.05													.50	
ON	2.29			.07	.78					.17						.03	.08	.46	.31							T					.33	.06
NNVILLE	2.91			.42											1.79	.15		.24	.12													T
FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.19	-	-	-	-	-	-	-
FORK	.89																	.55	.34													
LAKE OUTLET	.65									.35						T	T	.17													.13	T
S ROCK	1.65	.04		T	.26				.13	.05						.70	*	.36							T						.11	
CITY	3.13																	1.94			1.02						.17					
EVILLE	1.42									.85					T			.52														
VILLE	1.42	.05		.02					.10	.16						.14	.17	.30	.37												.05	
ITON	1.52																	1.52													T	.11
ORO	1.39									.50						.45		.35													.09	
LEY	1.75	T			T					T								.02	.18												1.55	
LO TOWER	2.56	.35		T					.05					.05	.04	.10		1.20	.60	.05	T										.12	
TTE	2.60	.76							1.09								.10	.55													.10	
	1.82			1.67													.10	.05														
O ROCK	2.61			.59					T	.12					.15	.55	.42	.15	.43						T						.20	
N 1	4.32	T			.22		.15			.74							.91	.85	.11		.48						.86					
CHAFFEE	1.16	.06					.13	.23	.11							T	.17	.22	.24													
SLE	1.83		.55						.10								.08													1.10		
NOON	2.30				1.20													.08	.14												.43	.45
ON 3 SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPRINGS	1.93	T	.02						.08	.10					T		.25	.10	.65		.05											.68
Y	.49		T	.22					.04							T	.07	.15								T					.01	
NG	2.56			.45					.12	.19						.18	.22	.34													1.06	
R	3.81	T		.39	T				.01						1.39	.73	.38	.42	.49													T
ETT	3.88			.30			2.00											.88	.70													
AL VALLEY	2.51			T				T	.16	.05				T		.25	.61	.08		.52	.18					.60						.06
NS FARM	2.01									.41							.30													T	1.30	
	2.62			.48	T					.28						.34	T	.76												T	.76	T
	3.84						.99			.05							.02	.72	.27		.83						.72	.20				.04
LLE	4.16		.09	.03						.16					T	.45	.05	2.10	.18		.05										1.00	.05
NELLE	2.82	T		.20						.14					T	.29	.09	1.29	.24												.54	.03
EEN	2.93			.35					T								1.50	.48		.07						.26	.27					
TT	1.10				.75	T				.10									.15												.10	
RC	.27									T						T	T	.27													T	
S KNOR	5.40		.37										1.30		.66	.09	.45	1.50	.30												.60	.13
1	3.17			T	.95				.78							.07	.02	.04		.21						T				T	1.10	
GAP	2.04															.10	.35	.65	.45		T									.10		.39
RAOO CAA	2.58			T					.90							.14	.71	.11		.07						.65				T		T
A SPRINGS	4.19			.53											2.92	.16	.05	.32	.15						.06							
NG SHADE	1.92			.29					.34	.15					T	.47	T	.17	.12												.38	
TEVILLE	1.56			.03		.19								T	.28	.21	.01	.04	.18					.61	.01							
TEVILLE CAA	1.10			.07		T			.13					.33	.06	.22	.01	.20						.08	T							
TEVILLE EX S	2.85			.12			T		T						.27	.18	.02	.06	.18					1.96	*	.06						
IN CAA AP	4.11		.56	.19				T	.02					1.43	.43	.55	.07	.85						.01							T	
CE	1.15															.05	.45	.26		.37						.02						
TER	3.60	.84	.41				.20		.02								.32	1.06	.41								.34					
SMITH WB AP R//	1.39	T				T			.13				.09			.55	.50	.12	T													T
ITH WATER PLANT	.30			.17					.06					.04	.36	T	.11	.39	.07						.04							.06
AIN MILL	2.41								.35								.25									1.51						.30
N	2.11			T											T			.43	.39		.30						.85					.14
ETOWN	.38			T						.34						.04	T														T	
RT	4.89	.23	.83						.11	.09					.01	.92	1.22	.68	.70					.10						T		
OOD	2.62				.35	.05			.08									1.42	.10		.12											.50
IS	1.82						.25			T							.15	.65	.65			T					.05	.03					.04
LLY	2.37	.17		.01					T	.11					.02	.12	.13	1.07	.14		.05						.01			.48	.06	
TTF	2.76			.12										.33	.20	.29	T	.01	.28						1.13						.40	T	
FOREST	3.59			.97				.07							.43		.67	1.17	.25												.03	
MOUNTAIN	2.50			.40				*	.60						.92	.23	.35										T					
RRIER	2.75			1.37		T										.60	.55	T	.23													T
WOOD	.69		T				T	.21					T	T			.30	.18								T						
N	1.33			T						T								1.15	.14		.04											
ON	1.67								.22								.19	.18								.68	.02	*				.38
SON	2.86														1.16	.62	.08	.78														
R	3.44			2.05					T	.24					.09	.22	.10	.67	.06												.22	
																															.01	
A	.91									.03							.01	.03	.03													
RSON	2.41		.24	.13												.36	.63	.19	.46											.40	.54	.27
	.70									.05								.33	.06		.04						.72					
R	3.19				.28	.05	T			.02							.04	1.40	.23	T	.10						T	.38				.69
10	2.24									.24								1.10	.45		.13	.09						T				.23
PRINGS	3.17			.04	.03				.69																							
G OAM	2.42	T								.19							.80	.85							.03						.40	.33
	1.25																.60	.79			.16					.59	.09					
R	3.68			.20					.70									.80		.30							.15					
EVILLE	2.38	T						.17		.09					.31	.36	1.31	.86	.14												.30	
																	T	1.59	.07		.12					.25					.09	
RORO	6.46	.65		.19					.07	.29						.69	.42	.39	T												3.51	.25
2.72				.03					.18								.06	.03													2.42	
CITY	1.41								.04	.34						.12		.12													.72	.07
EY	2.60	T			.55					T							T	.55	.15	T	1.25						T					.10
HILL	4.11														.82	.85	*	.89						1.30							.25	
REEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	.87			T											T			.72	.15													
F ROCK WB AP R//	2.85		T	1.12					.20								.36	.11		.01					T	T				.02	1.03	T
E ROCK FILT PL	4.36			1.91				.01	.43								.38	.16												.47	1.00	
CORNER	2.33	.53	.07							.06						.06	.08	1.25	.15													.13
N	1.18								.18					.20			.60	.06									.14					
N	3.62	.09			.38					.14					.76	.72		1.38	.15													
RVILLE	3.61																1.46	1.99														
ON	2.80				1.08					.51						.04		.30													.16	
LIA 3N	3.50			1.0					.08							.04	.47	.23		.34	.08					.40					.87	
RN	1.34				.45					.20																	T					.77
TH SPRING	3.26			.53					.27						.96		.10	.47	.12													
NNA	1.03				T					.69							.47	.13							.85						.05	
D TREE	3.69	.57								.39								T	T												.30	.04
ALL	4.73								.75						.55	1.51	.06	.68													1.92	.13
																		1.36														
LL	2.53				.63													.55												.75	.60	
URNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2.59		.09	*	T			.05								T	.05	.37	.41	T	.17						.86	T		.55		T

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
MONTICELLO	2.55		T	1.90					.55						T	T	.07	.01		T						T						
MORGRAY L D 8	3.56									2.26							.03	.42	.04										.02			
MORRILTON 2 SSW	2.97	.57		T						.04					T	.66	1.00	.43	.25								.81					
MOUNT IDA	2.45			.40		.05												1.25	.05											T	.02	
MOUNT MAGAZINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.70
MOUNTAIN HOME	2.20		.10	.10											.80	.70		.50														
MOUNTAIN VIEW	2.74	.76			T				.02	.24						1.27	.27	.40	.28													
MOUNTAINBURG	1.48		.11						.14				.08	.43		.10		.40	.09					.05								
MULBERRY	1.21	.05							T							.05	T	.50	.44						T							.08
NARROWS DAM	4.99					2.80											.02	.61	.60		.06						.09					.8
NASHVILLE	1.22						T			.47							.02	.23	.38		.17							T				
NATHAN	2.10					.20				.27						.39	.05	.47	.22	.08	.28	.02						.02				.10
NEWHOPE	2.65				.50												.70	.15	.80													
NEWPORT	1.36		.37						.21						.50	.18	.10	T												.50		
NIMROD DAM	4.50	.25	1.41	T					T	.15						.05	.22	2.30	T							.05				.07	T	
NORFORK DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ODELL	4.64	1.12		.15										.08	.37	1.31	1.33	.08	.20													
ODEN	2.81				.44	T	T										.10	1.30	.50								.47					T
OKAY	1.66								.08								.22	.43	.64			T					.21					.08
OSCEOLA	1.46	.66							T	.23						T		.43	T												.14	
OWENSVILLE	2.49			.26	.15					.71							.08	1.22	.04			T				T	.02				.01	
OZARK	3.20			.40					.18				T			.09	.70	.55	.72						.56							
PARAGOULD	1.22								.39						T	.08	.03	.15	T											.10	.47	
PARIS	2.88			.26					.31					.07	T	.87	.40	.67	.11										T		.19	
PARKIN	2.48	.81								.24								.84													.59	
PERRYVILLE	2.93			.91					.03						.54	T	.66	.40							.28						.11	
PINE BLUFF	1.30				.02					T							T	.09	.48	.22							T				.49	
PINE BLUFF CAA AP	1.22			.15													.01	.56	T							T				.45	.05	
PINE RIDGE	1.77	T			.28	.08			T							.05	.07	1.06	.12									.09				.07
POCAHONTAS 1	2.84								.74						1.02	.18		.08											.02		.80	
PORTLAND	2.56			.90	.45				.05	.40							.15		T	T						T	.28	T	T	.23	.10	
PRESCOTT	1.80				T					T							T	.67	T		.38						.75					
RATCLIFF	.97	T				T			.20			T		.10	T		.67	T							T		T			T		
RISON	.87				.10			.07									.23	.25									.22					
ROCKHOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROGERS	2.94		.01	.04										T	2.25	.02	T	.07	.18						.37					T	T	
RUSSELLVILLE	4.75		1.49						.18				T		.32	.05	.75	1.58													.18	.20
SAINT CHARLES	2.62				.34					.14								.37	.03		.05					.02					1.63	.04
SAINT FRANCIS	1.61	.09							.05	.18						.60		.20													.49	
SEARCY	1.50	T		T	T				.51	.67						.03		.14	.09											T	T	.06
SHERIDAN	2.21			.25					.26								.48	T		.52										.40	.30	T
SHIRLEY	2.20	1.13								.15				T		.26	.28	.10													.28	T
SILOAM SPRINGS	1.88			.15										.59	.51	T	.06	.14	.28						.14						.01	
SPARKMAN	3.97																	1.30	.17		1.50							1.00				
STAMPS	.97						T			.06					T		.03	.14	.20	.30	.24						T					
STAR CITY 2 S	1.60									1.30									.17									.13				
STEVE	5.06						1.50											1.08	.67											.90		.91
STUTTGART	4.10				.99					.20							.03		.20								.02				.90	1.76
STUTTGART 9 ESE	2.46				.48					.15							.04														1.34	.45
SUBIACO	3.20			.25		.33			.27					.77	.09	.45	.30	.35													.39	
SUGAR GROVE	3.33	.88							.05							T	.90	.77	.20												.53	
SUGAR LOAF MTN	3.98	2.24		.17						.03						.81	.01	.37	.16												.09	.10
TAYLOR	3.83								.24								.01	.26	.15		1.66						1.51					T
TEXARKANA WB AP R//	2.35					.15	T		.02								1.33	.12	T	.06						T	T				.65	.07
TURNPIKE	2.94								.17					.22	.37	.03	.43	1.14	.07						.41						.10	
VIOLA	3.40			.72											1.51		.36	.27	.19						.35							
WALORON	2.58	.20							T						.38	.05	.43	.32	T								T		T		T	1.20
WALNUT GROVE	2.65								.33						.62	.61	.27	.10												.15	.57	
WALNUT RIDGE CAA	1.73		T	.04					1.10						.24	T	.04	T												.28	.03	
WARREN	1.78			.15					.32					T	T	.20	.42	.14	.27							.23				T	T	.05
WASHITA	1.40				T				T									1.40	T													
WHITE ROCK	2.17								T					T	.11	.10	.51	.20	.53												.50	.27
WHITE CLIFFS	1.19																	.45	.29								.45	T				
WILSON	2.12									.99								.16													.97	
WYNNE	1.21	.33							.33								.35													T	.20	
YELLVILLE	4.80		.33	.18											.95	1.95	.50	.89														

See reference notes following Station Index.

DAILY TEMPERATURES

ble 5

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
M FORK	MAX	97	94	97	96	96	98	98	91	89	90	93	94	97	98	98	89	91	90	90	92	95	96	97	101	101	99	102	102	99	91	92	95.3
	MIN	69	66	70	70	70	70	69	68	61	60	60	64	60	70	68	68	68	71	77	71	71	71	69	71	69	68	71	72	71	76	72	68.7
AOELPHIA	MAX	99	99	101	99	98	102	99	91	92	95	98	102	102	102	103	85	94	96	96	96	100	101	101	105	104	103	105	105	105	99	94	99.1
	MIN	75	73	72	71	73	72	71	72	63	59	60	67	70	71	70	71	73	71	71	69	71	67	67	69	71	68	68	71	72	73	72	69.8
DOWN	MAX	96	98	97	99	98	99	98	92	90	97	96	99	99	99	99	91	87	92	90	93	94	94	97	98	100	97	98	98	99	97	97	96.1
	MIN																																
D KNOB	MAX	100	99	96	93	95	98	98	91	87	90	94	99	98	99	98	95	95	95	95	97	101	103	103	99	102	105	107	108	105	94	99	98.0
	MIN	69	70	73	69	64	65	69	69	59	56	56	60	67	72	68	71	71	70	68	69	68	66	62	71	67	69	68	71	71	71	70	67.4
ESVILLE LIVESTOCK	MAX	105	100	98	98	97	101	101	101	86	89	95	96	99	101	100	92	87	92	93	93	95	98	102	103	101	102	105	107	108	105	98	98.3
	MIN	67	68	71	67	60	69	63	68	54	54	55	56	62	68	67	67	69	71	70	70	74	67	64	70	63	65	65	70	69	69	68	65.8
ESVILLE L AND O NO 1	MAX		98	98	97	97	99	100	93	91	91	94	97	99	98	94		86	92	92	92	97	98	101	98	103	106	108	106	102	97	101	97.4
	MIN	67	69	70	68	58	62	61	71	53	51	53	55	60	60	68	67	69	70	72	70	68	64	61	65	58	63	67	65	67	69	66	64.2
BRANCH	MAX	100	100	99	98	100	104	100	94	92	95	95	99	99	98	97	88	90	94	96	95	100	102	103	100	103	106	108	108	105	97	96	98.7
	MIN	68	72	74	72	68	70	72	68	58	59	60	60	62	68	70	68	70	72	70	72	70	74	72	74	76	74	76	74	72	70	72	69.6
TON	MAX	96	98	97	96	96	98	96	87	89	90	93	97	97	99	99	83	92	92	90	93	95	98	101	103	102	100	104	104	102	90	92	95.8
	MIN	66	68	70	68	70	66	65	64	60	61	55	59	67	68	65	70	72	68	69	67	70	62	61	66	67	64	65	65	70	69	70	66.0
TONVILLE	MAX	91	97	90	92	97	99	99	86	88	94	96	97	100	81	84	81	83	90	90	91	93	95	98	96	98	99	100	100	99	89	97	93.2
	MIN	67	68	65	62	66	68	70	57	50	55	63	67	76	72	71	73	72	76	74	76	78	76	72	72	76	75	76	74	73	72	71	69.8
THEVILLE	MAX	103	97	98	98	99	102	105	92	89	92	95	102	99	99	89	88	95	94	95	97	102	105	105	96	101	108	109	109	103	100	92	98.6
	MIN	77	79	74	70	71	74	77	70	62	65	68	73	75	74	71	74	74	73	74	75	69	68	75	65	71	76	75	78	72	73	68	72.3
NEVILLE	MAX	95	103	96	101	100	103	102	90	92	95	98	103	103	92	97	78	89	94	94	95	99	101	103	103	107	103	105	103	104	98	99	98.2
	MIN	65	68	70	66	75	70	68	62	54	57	61	68	71	72	69	71	71	72	72	71	72	67	66	67	73	67	65	67	69	71	67	67.9
NKLEY	MAX	101	100	101	97	99	101	100	95	91	94	96	100	99	100	99	91	97	96	98	96	100	101	106	104	105	105	107	109	107	88	97	99.4
	MIN	71	70	74	68	63	65	65	72	55	54	56	63	69	71	69	72	69	70	70	69	72	64	64	69	66	68	69	71	72	67	69	67.3
DEN 1	MAX	94	95	98	96	98	96	100	95	95	90	90	94	95	96	98	95	80	91	92	88	93	95	97	98	101	101	98	98	99	100	93	95.1
	MIN	71	70	68	68	69	65	68	70	60	59	57	62	68	70	67	69	71	68	69	69	71	63	64	67	68	65	66	70	70	67	69	67.0
P CHAFFEE	MAX	95	101	99	100	101	101	100	99	91	95	98	102	100	100	95	82	86	95	94	96	99	100	102	105	105	105	105	106	103	102	102	98.8
	MIN	70	73	74	72	72	73	73	64	58	60	64	67	74	72	71	71	72	74	73	71	73	69	69	70	73	71	73	71	73	74	73	70.5
WAY	MAX	102	101	99	99	100	102	102	94	94	95	99	102	104	102	100	93	95	98	95	99	103	106	107	105	105	107	109	109	109	94	100	100.9
	MIN	69	72	73	70	68	69	69	67	59	59	59	62	62	73	68	70	71	71	70	69	73	67	65	71	69	69	70	72	71	71	74	68.5
NING	MAX	107	100	100	90	93	95	100	99	82	84	91	95	97	101	97	93	88	94	95	96	96	101	103	103	94	102	106	108	106	101	90	97.0
	MIN	72	72	78	73	63	64	69	63	60	59	58	63	67	71	72	69	72	74	73	72	76	69	67	75	64	70	71	73	74	72	72	69.3
SSETT	MAX	96	99	99	97	99	99	98	95	89	94	96	98	100	100	96	85	93	95	92	95	98	100	100	103	101	98	98	99	99	97	95	96.9
	MIN	68	68	68	68	66	64	67	69	65	55	60	64	65	66	66	70	71	68	62	71	70	74	65	69	73	67	68	74	71	69	72	67.5
HINS FARM	MAX	98	98	94	96	97	99	100	94	88	89	93	97	97	101	96	88	96	93	91	94	98	99	102	103	102	101	103	104	103	97	95	97.0
	MIN	70	72	71	70	69	66	69	69	60	58	58	66	68	69	68	71	71	69	69	70	71	63	63	69	74	70	68	71	73	68	69	68.1
DANELLE	MAX	94	97	90	95	96	98	98	91	88	92	94	98	98	98	93	85	88	91	90	91	94	97	98	97	99	97	100	100	100	92	95	94.6
	MIN	71	73	75	73	74	75	73	67	60	63	62	66	73	73	72	73	72	74	74	73	75	72	71	73	73	71	70	73	73	74	75	71.5
QUEEN	MAX	95	97	91	98	98	100	97	92	88	91	95	96	98	98	99	80	85	91	89	91	92	94	96	99	100	96	92	98	99	97	94	94.4
	MIN	74	72	75	69	72	74	75	72	63	62	69	69	76	74	70	70	73	71	70	70	70	68	68	66	69	69	68	68	70	70	70	70.2
ARC	MAX	101	100	100	98	97	97	100	99	91	88	91	94	99	99	100	97	88	96	97	97	97	100	102	104	101	103	104	106	108	106	95	98.5
	MIN	70	74	74	69	65	66	66	72	57	56	63	62	70	72	66	70	70	72	70	72	72	65	65	68	68	70	70	72	73	70	71	68.4
LS KNOB	MAX	92	90	86	90	91	94	95	90	85	89	90	89	92	90	88	71	78	83	83	84	88	89	90	94	98	90	91	93	97	97	90	89.3
	MIN	70	70	67	62	67	71	73	58	62	64	66	68	68	64	67	66	66	68	68	68	70	69	72	68	70	72	74	70	73	75	67	68.2
AS 1	MAX	102	102	99	95	96	98	102	96	87	89	93	98	101	102	96	90	96	99	94	98	101	103	105	105	102	103	106	106	106	93	95	98.6
	MIN	78	74	73	73	73	68	73	71	62	59	62	65	73	79	72	74	73	72	73	74	75	68	68	72	76	73	72	75	76	71	74	71.6
DORADO CAA AP	MAX	98	99	99	99	99	100	96	92	87	90	95	97	96	97	95	79	91	94	90	93	96	98	98	101	101	97	99	100	98	94	98	95.7
	MIN	75	74	71	71	72	69	70	69	65	60	63	70	71	71	73	72	73	70	70	69	70	65	66	70	69	68	69	75	74	68	70	69.7
KA SPRINGS	MAX	98	100	92	93	98	99	99	92	89	96	97	99	98	84	86	76	83	88	89	89	92	93	96	95	97	99	99	99	98	95	98	93.7
	MIN	69	71	66	65	68	71	75	59	56	61	67	66	75	67	67	66	69	70	70	72	75	73	76	69	73	75	74	76	70	71	71	69.5
TTEVILLE	MAX	93	96	92	94	93	98	97	89	88	93	94	98	96	85	87	77	81	90	90	91	94	95	99	95	99	99	101	100	99	91	99	93.3
	MIN	72	70	67	68	73	70	75	59	54	57	61	70	76	70	69	70	71	72	72	72	74	72	69	70	71	72	69	72	73	73	70	69.5
TTEVILLE CAA AP	MAX	93	95	90	93	95	97	97	82	86	91	94	97	96	87	87	78	82	89	89	90	93	95	98	96	99	99	100	99	98	93	99	92.8
	MIN	66	68	66	67	67	64	69	58	50	51	56	58	71	68	68	68	71	71	69	71	69	69	70	68	66	67	64	66	71	69	67	65.9
TTEVILLE EXP STA	MAX	93	97	91	93	95	98	98	95	87	93	94	97	97	88	87	78	81	89	91	91	95	96	100	94	97	98	99	100	98	95	97	93.6
	MIN	67	70	66	64	68	68	73	57	50	53	59	65	73	68	67	67	70	70	70	70	74	72	66	68	69	69	67	69	71	70	69	67.1
PIN CAA AP	MAX	99	92	92	93	95	99	100	87	88	93	96	99	100	94	89	82	86	91	91	91	94	95	97	94	99	100	102	100	100	93	96	94.4
	MIN	69	70	70	68	66	66	70	64	56	56	58	60	70	69	69	67	69	72	70	71	71	65	70	71	68	69	71	69	72	72	68	67.6
YCE	MAX	97	99	97	99	100	99	99	89	91	93	95	95	99	92	93	89	90	94	90	95	97	99	100	102	96	100	99	100	99	90	93	95.8
	MIN	67	68	66	64	66	67	66	67	55	54	56	63	66	67	66	65	66	65	65	64	65	64	64	66	64	60	62	66	67	64	64	64.2
SMITH WB AP	MAX	95	100	94	99	99	100	100	88	89	92	96	99	100	95	94	80	83	93	92	93	97	98	100	102	102	102	103	102	101	98	98	96.3
	MIN	70	74	74	73	76	73	74	65	57	60	63	67	74	72	71	72	74	75	75	71	73	68	70	71	74	71	68	72	73	74	73	70.9
ERT	MAX	101	101	91	95	91	95	100	99	86	87	92	95	99	99	98	90	80	84	92	92	90	94	95	98	94	98	99	101	101	97	93	94.4
	MIN	64	65	65	67	61	61	63	61	50	51	52	52	69	67	67	63	69	69	65	69	68	61	60	66	66	65	66	63	66	67	65	63.3
NIS	MAX	94	99	95	100	95	97	96	86	89	92	94	97	97	98	98	81	83	89	89	88	91	93	95	99	98	97	97	97	99	99	95	94.1
	MIN	70	70	70	67	73	71	69	69	58	62	62	69	70	70	70	70	72	71	72	69	71	67	68	68	70	67	67	71	71	69	70	68.8
ETTE	MAX	103	99	96	95	96	102	100	100	86	90	96	99	99	98	72	86	83	82	91	92	92	95	96	98	98	99	100	99	99	98	91	94.5
	MIN	66	69	66	63	69	68	74	57	50	55	61	63	69	68	66	69	70	70	70	70	71	71	73	68	69	68	70	68	69	68	69	67.0
N MOUNTAIN	MAX	99	94	96	90	88	96	80	82	88	82	90	94	101	100	80	76	89	88	92	88	90	92	94	94	96	100	102	104	104	102	101	92.6
	MIN	78	68	70	68	66	60	64	60	54	58	60	64	70	68	58		62	68	70	62	68	66	68	66	74	68	72	68	70	72	70	66.3
ISON	MAX	97	95	94	94	96	99	99	92	89	90	93	97	92	88	80	85	89	90	90	90	93	94	98	95	98	101	102	100	99	93	96	93.8
	MIN	67	67	68	68	63	64	69	59	52	56	58	61	66	65	65	68	70	66	67	68	72	66	65	68	67	65	67	65	67	68	66	65.3
NA	MAX	99	98	97	96	95	98	100	94	87	91	94	97	97	98	97	94	95	95	95	95	98	100	102	101	100	102	105	105	103	93	96	97.3
	MIN	76	76	77	73	70	71	73	74	62	63	64	66	74	77	74	76	74	75	76	76	78	75	75	78	73	72	77	77	79	72	72	73.4
	MAX	99	96	98	99	99	99	100	101	86	90	93	92	96	99	101	98	78	90	96	94	94	97	99	100	103	102	102	101	102	101	98	96.9
	MIN	73	74	73	69	72	73	72	74	64	60	61	62	68	71	70	72	73	71	72	70	71	71	70	70	71	68	71	68	71	70	71	69.9
SPRINGS	MAX	97	98	95	95	98	101	98	94	93	95	96	98	99	100	100	90	89	94	92	93	96	98	99	103	101	102	104	102	103	95	88	97.0
	MIN	75	76	76	71	74	75	75	68	64	64	64	70	74	78	72	71	73	73	73	73	75	66	66	65	64	64	75	69	70	74	73	71.0

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JONESBORO	MAX	99	98	94	92	95	98	98	92	86	89	93	97	98	98	93	85	93	94	94	95	97	101	102	95	100	105	105	106	102	89	94
	MIN	71	76	74	73	67	68	1	71	61	59	61	65	69	73	70	70	70	71	74	73	76	72	72	76	67	71	76	76	73	68	72
KEO	MAX	97	99	98	96	96	99	98	87	88	90	93	97	98	99	97	86	95	96	94	95	98	100	102	102	103	100	104	104	103	93	94
	MIN	70	73	74	68	68	67	68	68	59	59	58	63	72	73	68	73	71	69	71	70	74	68	65	69	72	69	70	72	74	69	72
LEAD HILL	MAX	103	99	97	96	98	104	101	88	92	96	98	101	102	94	90	90	86	92	94	94	98	99	103	95	100	102	103	104	101	94	97
	MIN	68	68	69	70	62	64	69	63	51	53	56	56	74	67	66	67	71	72	68	74	71	64	60	71	69	69	69	67	69	71	68
LITTLE ROCK W8 AP	MAX	97	99	96	94	95	98	97	82	86	89	93	96	98	99	97	86	91	93	92	93	97	100	101	100	101	100	104	104	100	83	93
	MIN	74	76	71	72	72	73	74	67	62	63	65	69	75	75	72	72	73	72	73	70	74	72	71	76	75	72	73	75	76	70	74
LUTHERVILLE	MAX	100	100	98	96	100	103	104	100	91	102	100	103	102	100	97	82	90	92	89	90	88	91	94	96	97	98	99	96	92	99	99
	MIN	70	68	64	60	72	67	68	64	59	68	64	66	69	60	71	74	70	76	70	74	72	75	67	68	70	72	73	70	66	72	71
MAGNOLIA 3 N	MAX	95	98	99	95	96	96	95	89	86	89	94	96	98	99	97	80	90	94	89	93	93	96	97	100	100	97	97	99	100	100	97
	MIN	73	74	70	71	71	71	70	73	65	58	62	62	69	71	70	71	73	72	71	71	71	68	68	68	70	68	67	73	71	70	68
MALVERN	MAX	100	98	99		98		106	99	83	88	93			99	100	99	80	92	95		94	97	99	101	104	97	102	105	105	104	95
	MIN	74	74	75		72		71	75	64	61	61			69	71	73	74	74	74		71	68	68	71	75	69	70	75	75	75	76
MAMMOTH SPRING	MAX	99	96	93	92	94	97	101	92	89	90	95	97	97	95	99	82	91	93	92	93	96	98	99	100	100	101	102	102	98	94	93
	MIN	65	67	66	71		60	67	61	52	54	52	56	62	67	68	62	67	67	65	67	66	61	59	69	63	65	65	64	67	66	63
MARIANNA	MAX	99	97	96	97	94	94	97	100	88	85	87	91	95	97	98	97	91	95	95	94	95	99	98	100	100	100	102	104	105	102	81
	MIN	73	73	74	71	66	68	68	73	59	60	61	63	71	73	72	74	73	70	72	71	73	65	64	69	69	67	70	71	74	70	70
MARKED TREE	MAX	101	99	99	95	93	95	99	100	80	85	89	93	97	100	99	99	90	95	96	95	97	99	103	103	94	99	103	106	106	102	88
	MIN	72	75	77	73	68	70	71	76	62	61	62	65	72	75	71	75	71	72	72	74	74	71	69	75	65	71	74	76	75	70	70
MARSHALL	MAX	97	97	92	98	96	100	98	87	87	91	94	98	99	97	88	80	86	90	90	89	93	94	96	98	100	101	100	106	103	96	
	MIN	66	67	68	68	63	69		60	53	60	62	61	74	70	67	67	67	72	71	71	75	71	75	69	68	67	66	67	70	67	
MENA	MAX	90	93	88	95	93	94	95	89	89	90	90	96	96	96	96	83	82	89	85	89	92	94	96	100	100	95	95	94	95	91	91
	MIN	70	70	71	68	74	70	71	68	60	61	61	69	72	73	68	70	70	72	73	71	73	70	72	69	70	69	67	72	70	71	72
MONTICELLO	MAX	97	95	93	90	95	93	94	93	87	87	88	92	92	91	89	80	82	91	89	91	91	97	97	99	93	95	97	97	96	93	91
	MIN	69	69	68	68	67	65	65	67	52	55	56	58	65	66	65	71	67	69	68	68	67	62	64	64	64	65	66	64	69	67	67
MORRILTON 2 SSW	MAX	101	96	94	95	95	97	100	96	96	90	93	97	96	100	100	90	81	89	95	91	91	95	96	101	102	103	103	105	103	102	94
	MIN	70	73	75	72	72	72	73	66	61	59	60	62	74	73	70	72	72	74	74	72	75	69	69	71	69	69	69	73	71	72	75
MOUNT IDA	MAX	101	95	100	100	100	96	105	98	87	90	93	95	98	99	99	100	76	88	93	90	92	96	96	98	102	102	100	102	102	103	92
	MIN	67	68	68	68	72	68	68	70	57	56	56	62	69	72	66	72	72	72	71	70	70	64	66	65	70	66	72	65	68	73	70
MOUNT MAGAZINE	MAX																															
	MIN																															
MOUNTAIN HOME	MAX	97	98	95	93	95	100	100	90	88	93	95	98	101	93	91	80	85	92	90	91	95	96	99	94	101	103	104	104	102	94	95
	MIN	70	70	70	72	64	67	68	62	58	56	58	60	72	69	67	67	70	71	69	70	71	66	65	72	67	70	70	69	72	72	68
MOUNTAINBURG	MAX	95	97	92	99	99	102	100	88	92	95	96	97	100	101	99	80	89	91	91	90	99	100	100	101	103	104	104	104	103	99	98
	MIN	64	67	68	68	70	66	68	62	52	54	55	58	59	59	60	62	66	72	72	73	64	65	63	62	69	65	64	66	68	68	66
NARROWS DAM	MAX	98	95	97	98	100	94	100	97	83	90	93	97	97	97	99	97	78	88	93	90	93	96	97	99	101	97	98	100	100	99	100
	MIN	70	70	68	68	68	69	68	70	62	58	58	66	68	68	68	71	73	71	69	67	67	63	65	64	67	77	64	67	68	71	69
NASHVILLE	MAX	97	95	98	98	98	95	99	99	84	88	90	94	97	99	100	98	78	88	93	93	93	96	98	99	102	103	98	101	101	101	96
	MIN	73	72	71	70	73	71	70	72	65	62	63	70	71	72	71	72	73	71	72	71	71	67	68	69	71	70	67	71	71	73	71
NEWPORT	MAX	102	101	96	95	97	101	100	91	89	92	96	99	100	100	96	92	96	96	96	95	100	103	103	98	103	105	107	107	103	94	98
	MIN	72	71	71	74	67	69	69	68	62	59	60	62	72	73	70	70	72	73	73	72	76	67	68	64	69	72	74	75	75	73	70
NIMROD DAM	MAX	100	96	95	94	99	99	99	98	86	89	92	97	100	98	98	93	94	87	83	92	90	95	96	99	101	102	100	102	102	101	93
	MIN	67	69	70	69	70	69	68	70	62	57	57	62	72	72	67	70	70	72	76	69	73	65	65	66	75	66	66	68	68	68	70
NORFORK DAM	MAX																															
	MIN																															
OKAY	MAX	95	98	97	100	97	99	97	93	89	93	96	98	96	99	98	88	90	95	93	93	95	96	97	100	101	98	98	99	100	98	98
	MIN	74	74	74	69	74	70	72	73	63	60	61	70	72	72	71	72	73	72	73	71	71	69	69	69	71	69	68	71	71	72	72
OZARK	MAX	97	100	93	99	98	100	101	100	91	97	97	99	99	98	95	77	85	92	89	93	98	100	101	98	100	104	102	102	103	103	99
	MIN	67	70	70	71	75	70	73	63	57	59	60	70	71	70	69	70	70	71	70	68	70	65	66	69	75	68	68	70	71	73	71
PARAGOULD	MAX	100	99	95	94	95	97	100	91	86	89	93	94	99	99	94	97	94	95	95	96	99	103	103	99	100	105	107	108	104	89	96
	MIN	69	75	73	69	63	62	65	63	57	55	56	58	69	73	68	67	70	68	69	69	70	67	67	74	59	64	67	69	74	68	67
PARIS	MAX	98	102	95	100	100	101	102	99	91	96	98	102	102	100	97	79	89	95	93	95	98	100	101	101	103	102	102	104	103	99	98
	MIN	69	72	71	70	73	71	71	65	58	59	60	64	71	70	70	72	72	74	73	73	74	75	67	70	71	70	69	70	71	72	73
PERRYVILLE	MAX	98	95	93	97	98	100	96	90	90	92	94	95	97	95	92	84	90	93	92	91	93	95	98	102	100	99	105	104	103	93	97
	MIN	66	67	69	67	66	66	67	65	60	55	54	57	66	68	68	70	67	69	67	66	69	60	63	63	65	68	68	67	67	68	69
PINE BLUFF	MAX	99	101	101	98	98	102	98	88	91	94	97	100	100	101	99	88	97	98	94	94	99	101	102	103	105	102	104	103	104	90	97
	MIN	75	77	75	74	75	73	75	71	64	64	65	75	75	77	74	75	74	73	73	74	75	73	73	73	76	71	74	75	76	72	75
PINE BLUFF CAA AP	MAX	97	102	102	96	97	99	98	88	88	91	94	99	98	101	97	86	94	95	91	94	98	100	101	102	101	101	104	103	103	84	94
	MIN	73	75	74	72	73	70	70	67	61	60	61	69	72	74	73	75	71	72	72	72	72	68	66	72	71	70	71	72	73	72	73
POCAHONTAS 1	MAX	97	97	91	93	95	98	98	96	85	90	93	95	98	95	92	86	92	93	93	94	98	101	102	93	100	103	106	104	101	90	94
	MIN	69	73	73	72	63	64	65	63	56	55	56	60	64	68	68	66	68	69	69	70	70	62	62	73	63	66	66	69	72	68	67
PORTLAND	MAX	101	100	98	98	96	98	99	98	92	87	93	95	98	98	99	92	89	95	93	95	94	101	99	103	105	102	99	102	102	101	95
	MIN	73	76	74	74	76	78	74	74	67	62	66	71	75	76	74	74	76	74	74	73	75	75	70	78	77	74	76	75	75	72	76
PRESCOTT	MAX	100	98	99	100	100	96	103	100	85	90	94	98	100	101	100	100	78	92	96	92	94	97	100	100	103	101	100	102	101	105	100
	MIN	71	77	75	73	74	76	76	76	64	64	62	65	70	75	73	72	72	73	74	72	74	69	70	73	74	65	67	76	76	74	74
ROGERS	MAX	95	96	92	95	98	99	99	90	88	95	97	98	98	88	85	78	80	88	90	91	93	95	98	95	98	101	100	100	99	90	100
	MIN	69	70	67	65	70	70	72	58	54	58	63	63	73	67	65	68	70	72	69	71	75	73	73	69	71	70	70	71	72	72	71
RUSSELLVILLE	MAX	99	95	93	96	97	98	97	94	89	92	94	98	97	98	92	81	88	93	92	92	97	99	99	99	100	98	101	102	102	98	94
	MIN	70	71	74	72	72	72	71	67	59	60	61	64	72	72	70	72	72	73	72	73	74	71	67	71	70	70	69	71	71	73	73
SAINT CHARLES	MAX	100	99	99	99	95	95	99	97	91	88	90	94	98	98	98	97	89	96	95	93	96	99	101	103	102	102	102	104	104	103	81
	MIN	72	74	72	71	69	69	70	75	62	62	62	66	71	74	72	74	72	72	72	74	74	68	71	73	72	71	73	76	77	70	72
SEARCY	MAX	102	100	98	95	97	101	100	92	88	91	94	99	100	101	100	95	95	97	95	97	103	100	104	102	105	107	109	109	107	95	100
	MIN	71	72	70	70	67	68	69	70	61	60	61	64	71	74	70	74	72	71	71	71	73	66	65	76	71	71	73	74	75	71	73
SHERIDAN	MAX	96	98	97	96	97	100	100	93	87	90	95	96	95	100	98	89	94	94	93	92	96	99	101	100	103	101	104	104	105	91	94
	MIN	67	72	70	68	67	67	67	66	59	57	67	63	63	69	68	69	71	70	69	67	70	68	66	69	69	66	67	69	71	68	70
SILOAM SPRINGS	MAX	96	95	92	94	98	98	98	83	88	94	95	97	97	79	87	83	80	89	90	91	92	95	99	98	99	101	101	101	100	93	99
	MIN	67	70	67	65	70	69	75	58	52	57	61	63	70	69	68	69	71	71	71	72	75	72	72	69	71	68	67	68	72	72	69

See Reference Notes Following Station Index

DAILY TEMPERATURES

le 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
TTGART	MAX	100	103	101	95	96	99	98	94	89	91	95	100	100	101	100	90	98	97	96	97	102	104	105	104	105	104	107	108	107	97	95	99.3
	MIN	74	75	72	71	71	72	71	71	61	62	62	69	73	74	72	75	73	72	73	73	74	68	69	73	75	72	72	74	75	70	72	71.3
TTGART 9ESE	MAX	100	99	99	99	95	96	98	98	90	89	90	93	98	98	99	98	89	94	96	95	95	100	101	102	101	102	101	104	104	104	83	97.2
	MIN	73	74	73	70	69	69	70	72	61	62	63	68	72	74	76	71	71	72	72	72	73	67	68	71	73	71	71	72	74	70	70	70.5
IACO	MAX	96	100	94	98	99	98	98	93	90	95	97	99	100	96	86	73	77	92	91	93	96	100	100	100	105	102	105	103	103	96	97	95.9
	MIN	68	72	73	74	70	74	74	65	60	62	63	65	70	70	72	65	65	67	66	74	77	74	68	71	73	71	72	74	72	72	74	69.9
ARKANA WR AP	MAX	94	96	95	98	95	96	96	86	89	92	96	96	97	98	97	79	87	93	88	92	93	95	95	97	99	97	97	97	98	97	96	94.2
	MIN	75	75	76	73	74	75	74	69	66	62	67	72	73	74	74	74	74	74	73	73	73	72	73	73	75	72	69	75	74	71	72	72.5
NPIKE	MAX	88	87	82	96	89	92	91	83	81	85	89	92	90	89	88	72	80	82	82	82	86	87	90	90	93	95	94	95	93	97	92	88.1
	MIN	69	70	68	67	67	70	73	58	57	53	64	68	58	65	65	65	66	57	67	66	69	68	71	56	58	73	75	75	75		69	66.1
DRON	MAX	94	99	99	99	97	100	101	97	90	94	97	99	100	100	94	84	86	93	93	93	96	98	100	103	102	103	102	102	103	101	99	97.4
	MIN	67	71	71	67	72	69	69	64	54	56	58	63	69	72	69	69	72	72	72	73	76	66	66	66	68	67	65	66	68	70	69	67.6
NUT RIDGE CAA AP	MAX	99	99	90	92	93	97	98	79	86	89	93	96	98	96	93	86	94	93	95	95	98	101	102	93	100	103	105	106	100	90	97	95.4
	MIN	73	77	77	69	65	67	72	66	61	60	62	63	69	72	71	70	71	73	74	74	76	68	68	70	65	72	71	73	74	73	72	69.9
REN	MAX	100	99	100	99	99	102	101	92	89	95	97	98	99	103	96	91	96	95	93	96	98	100	102	104	105	99	102	103	102	96	96	98.3
	MIN	75	73	72	73	72	71	73	69	63	58	66	67	68	74	75	73	72	71	70	71	69	74	69	74	73	73	69	74	74	71	71	70.9
TE ROCK	MAX	85	90	84	93	91	95	92	86	85	89	90	94	94	91	90	72	76	84	83	84	88	90	96	95	97	97	98	99	96	93	90	89.9
	MIN	69	73	69	68	69	72	74	58	61	65	68	69	70	69	68	66	61	66	69	68	68	70	72	70	70	72	71	70	76	71	68	68.7
SON	MAX	98	98	100	92	96	100	102	92	86	90	94	98	100	98	99	94	96	96	97		101	101	104	101	100	103	107	107	102	90	96	97.9
	MIN	72	75	76	70	67	69	72	75	62	65	64	65	72	75	70	70	70	71	73	73	74	70	73	73	75	69	75	75	72	68	69	70.9
HE	MAX	96	97	94	93	95	100	100	90	86	89	93	97	98	98	97	90	95	95	95	96	100	102	103	99	101	104	106	107	103	91	98	97.0
	MIN	69	71	73	68	61	68	66	66	55	58	57	63	68	72	69	70	69	69	71	69	70	65	64	70	67	67	68	70	70	68	67	67.0

EVAPORATION AND WIND

e 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
	EVAP	.47	.21	.30	.25	.30	.11	-	.13	.10	.17	.25	-	-	.30	.35	.26	.05	.06	.16	*	.48	.34	.29	.31	.22	.30	*	.41	.35	.45	.24	7.60B
	WIND	15	3	19	28	6	13	13	19	37	20	13	*	14	33	25	17	11	23	29	*	56	31	16	24	20	17	*	34	21	26	15	598
od Dam	EVAP	.21	.27	.22	.21	.28	.27	.27	.30	.14	.32	.26	.33	.28	.28	.25	.18	-	.13	.21	.13	.22	.32	.30	.28	.21	.29	.16	.28	.35	.17	.13	7.49B
	WIND	12	12	10	27	10	6	18	40	9	32	7	34	28	30	32	15	6	25	13	6	20	24	7	22	13	11	5	14	15	21	4	528
ellville	EVAP	.19	.28	.17	.31	.27	.37	.24	.23	.22	.29	.25	.24	.19	.28	.12	.06	.11	.14	.26	.24	.25	.29	.29	.28	.28	.35	.24	.31	.30	.18	.20	7.43
	WIND	-	14	10	14	14	12	10	18	12	10	17	23	12	14	11	7	22	19	12	16	14	13	8	8	11	11	10	10	12	12	8	397B
tgart 9 ESE	EVAP	.11	.40	-	.18	.33	.25	.21	-	-	.25	.26	.30	.31	.19	.32	.21	.15	.26	.28	.24	.33	.35	.31	.32	.31	.23	.20	.40	.33	.33	-	8.45B
	WIND	20	30	50	10	10	10	10	20	20	10	10	20	20	10	10	120	30	60	50	50	60	50	40	45	15	10	30	10	30	60	0	920

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
ABBOTT	0006	SCOTT	1	35 04	94 12	624		7A	JAMES V. WILLIAMS	3
LI	0064	LAWRENCE	7	35 54	91 05	256		6P	BEN R. BUSH	3
ALUM FORK	0130	SALINE	1	34 48	92 52	755	5P	5P	L. R. WATER WORKS	2 3 5
ALY	0138	YELL	3	34 47	93 29	850		7A	MRS. ELVIA LAMB	3
AMITY 3 NE	0150	CLARK	3	34 17	93 25	-		7A	MRS. ALTA F. GARNER	3
ANTOINE	0178	PIKE	3	34 02	93 25	285		8A	DREW A. LAMB	3
ALPIN	0188	PERRY	1	34 58	92 59	400		8A	BESSIE L. EDWARDS	3
ARKADELPHIA	0220	CLARK	3	34 07	93 03	200	6P	6P	W. H. HALLIBURTON	2 3 5
ARKANSAS CITY	0234	DESHA	2	33 37	91 12	145		8A	JOHN W. TRAMMELL	3
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	7P	7P	SOUTHWESTERN G & E	2 3 5
ATHENS	0300	HOWARD	4	34 19	93 58	960		7A	ARRA D. PARKER	3
AUGUSTA	0326	WOODRUFF	7	35 17	91 22	218		7A	DAVID G. GRIFFITHS	3
BALD KNOB	0350	WHITE	7	35 18	91 34	230	6P	6P	UNIVERSITY OF ARK.	2 3 5
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	9A	9A	UNIVERSITY OF ARK.	2 3 5
BATESVILLE L & D 1	0460	INDEPENDENCE	7	35 45	91 38	277	7A	7A	CITY OF BATESVILLE	2 3 5
BEATY LAKE	0512	ST FRANCIS	5	35 05	90 43	400		5P	L. G. ADAMSON	3
BEAVER	0518	CARROLL	7	36 28	93 46	930		7A	H. E. SKELTON	3
BEE BRANCH	0528	VAN BUREN	1	35 27	92 24	650	5P	5P	MINNIE SCANLAN	2 3 5 7
BEECH GROVE	0534	GREENE	7	36 09	90 38	298		8A	B. B. HAMMOND	3
BEEDEVILLE	0536	JACKSON	7	35 26	91 06	221		8A	P. M. BRECKINRIDGE	3
BENTON	0582	SALINE	6	34 33	92 37	285	6P	6P	MRS. ETTA C. BURKS	2 3 5
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	6P	7A	EARLE L. BROWNE	2 3 5
BIG FLAT	0662	BAXTER	7	36 00	92 24	1250		7A	W. C. NORMAN	3
BIG FORK	0664	POLK	3	34 29	94 58	1100		7A	ANNA M. LILES	3
BIG LAKE OUTLET,	0676	MISSISSIPPI	5	35 51	90 08	239		7A	N. W. DOUGLAS	3
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259		7A	LEE W. MC KENNEY	3
BLUFF CITY	0800	NEVADA	3	33 41	93 09	360		7A	PAUL M. ADAMS	3
BLYTHEVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	7A	7A	R. E. BLAYLOCK	2 3 5 7
BOONEVILLE	0830	LOGAN	1	35 09	93 55	511	7P	7A	CLEO E. YANDELL	2 3 5
BOUGHTON	0848	NEVADA	3	33 52	93 18	235		8A	MAXINE K ALLEN	3
BRADFORD	0872	WHITE	7	35 25	91 28	240		7A	MARSHALL HICKMON	3
BRINKLEY	0936	MONROE	7	34 54	91 11	205	6P	7A	OSCAR W. PEARSON	2 3 5 7
BUFFALO TOWER	1010	NEWTON	7	35 52	93 30	-		7A	MISS BEULAH FRIEND	3
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240		6P	G. A. HALE	3
CABOT	1102	LONOKE	7	34 59	92 01	289		5P	B. M. WALTHER	3
CALICO ROCK	1132	IZARD	7	36 08	92 08	470		7A	AUSTIN D. MARRIS	3 7
CAMDEN 1	1142	OUACHITA	3	33 36	92 49	116	7A	7A	JOHN W. KNIGHT	2 3 5
CAMP CHAFFEE	1172	SEBASTIAN	1	35 18	94 18	419	5P	8A	U. S. ARMY	2 3 5
CARLISLE	1224	LONOKE	1	34 47	91 45	235		8A	R. W HOLLIS	3
CENTER RIDGE	1308	CONWAY	1	35 22	92 34	647		7A	CLOSED - - - - - -	171 52
CLARENDON	1442	MONROE	7	34 41	91 18	172		7A	B. F. NORTHERN	3
CLINTON	1492	VAN BUREN	7	35 35	92 28	510		7A	EARL B. REDDICK	3
COLD SPRINGS	1520	SCOTT	3	34 58	93 54	1250		7A	MARGARET CORNES	3
CONWAY	1596	FAULKNER	1	35 05	92 27	309	5P	5P	G. Y. SHORT	2 3 5
CORNING	1632	CLAY	7	36 24	90 35	293	7A	7A	MRS. LAURA POLK	2 3 5 7
COTTER	1640	BAXTER	7	36 17	92 31	440		8A	HAROLD H. THRASHER	3
COVE	1666	POLK	4	34 26	94 25	1050		7A	JOE C. ALLEN	3
CROSSETT	1730	ASHLEY	3	33 02	91 56	175	5P	5P	U.S. FOREST SERVICE	2 3 5
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 26	350		7A	VIRDA BYRO	3
CUMMINS FARM	1768	LINCOLN	1	34 08	91 35	176	6P	6P	CUMMINS PRISON FARM	2 3 5
DAISY	1814	PIKE	3	34 14	93 45	629		MID	ROBERT T. TEDDER	3
DANVILLE	1834	YELL	1	35 03	93 24	370		7A	J. A. MOUDY	3 7
DARDANELLE	1838	YELL	1	35 13	93 09	330	7A	7A	GRETCHEN GOODIER	2 3 5
DE QUEEN	1948	SEVIER	4	34 02	94 21	425	6P	6P	DEAN E. NEWBERRY	2 3 5 7
DERMOTT	1960	CHICOT	2	33 31	91 26	140		8A	L. W. WILSON	3
DES ARC	1968	PRAIRIE	7	34 58	91 30	204	7A	7A	C. J. RISTER	2 3 5
DEVILS KNOB	1982	JOHNSON	1	35 43	93 24	2350	5P	5P	HOWARD L. GRAVES	2 3 5
DUMAS 1	2148	DESHA	2	33 53	91 30	162	7P	7P	BEN JOHNSON	2 3 5 7
EAGLE GAP	2204	SCOTT	1	34 43	94 19	1150		8A	MRS. MINA C RABB	3
EL DORADO CAA AP	2300	UNION	3	33 13	92 46	285	MID	MID	U.S CIVIL AERO ADM	2 3 5 7
EUREKA SPRINGS	2356	CARROLL	7	36 24	93 45	1465	6P	6P	GEORGE W. NICHOALDS	2 3 5 7
EVENING SHADE	2366	SHARP	7	36 05	91 37	490		7A	OPHA WOLFE	3
FAYETTEVILLE	2442	WASHINGTON	1	36 05	94 10	1370	7P	7P	CHARLES F. FORD	2 3 5
FAYETTEVILLE CAA AP	2443	WASHINGTON	1	36 00	94 10	1259	MID	MID	U.S. CIVIL AERO ADM	2 3 5
FAYETTEVILLE EXP. STA.	2444	WASHINGTON	7	36 06	94 10	1412	5P	5P	UNIVERSITY OF ARK.	2 3 5 7
FLIPPIN CAA AP	2528	MARION	7	36 18	92 36	-	MID	MID	U.S CIVIL AERO ADM.	2 3 5
FORDYCE	2540	DALLAS	3	33 42	92 22	280	5P	5P	ARK. FOREST COMM.	2 3 5
FORESTEP	2556	SCOTT	1	34 46	93 49	650		8A	A. L. MC CRAW	3
FORT SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	458	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
FORT SMITH WATER PLANT	2576	CRAWFORD	1	35 39	94 09	793		7A	R J SCHOEPPE	3
FOUNTAIN HILL	2598	ASHLEY	3	33 21	91 50	175		6P	JETHRO R. DENSON	3
FULTON	2670	HEMPSTEAD	4	33 37	93 48	260		8A	INA J LOGAN	3
GEORGETOWN	2760	WHITE	7	35 07	91 26	200		7A	ALBERT R. BYERLY	3
GILBERT	2794	SEARCY	7	35 59	92 43	595	7A	7A	C ELI JORDAN	2 3 5 7
GLENWOOD	2842	PIKE	3	34 20	93 33	547		7A	DAISY G. VAUGHT	3
GRANNIS	2908	POLK	4	34 14	94 20	920	SS	7A	W. E. MC VAY	2 3 5
GRAVELLY	2922	YELL	1	34 53	93 41	498		7A	HAROLD L. FRIZZELL	3
GRAVETTE	2930	BENTON	1	36 24	94 28	1250	8A	8A	ELTON B SCHMIDT	2 3 5 7
GREEN FOREST	2946	CARROLL	7	36 20	93 26	1350		7A	OBED B. WILSON	3
GREEN MOUNTAIN	2952	STONE	7	36 02	92 12	1100	7A	7A	U.S FOREST SERVICE	2 3 5
GREENBRIER	2962	FAULKNER	1	35 14	92 23	360		8A	J. O. CANTRELL	3
GREENWOOD	2976	SEBASTIAN	1	35 13	94 15	518		7A	DOROTHY M. BEEN	3
GURDON	3074	CLARK	3	33 54	93 09	210		7A	ROY S. ROBBS	3
HAMPTON	3090	CALHOUN	3	33 32	92 28	202		8A	SOIL CONS. SERVICE	3
HARRISON	3164	BOONE	7	36 14	93 07	1052	6P	6P	R. C BEENE	2 3 5
HECTOR	3235	POPE	1	35 28	92 58	555		7A	NETTIE R ALTER	3
HELENA	3242	PHILLIPS	2	34 32	90 35	200	6P	6P	JAMES A. BURNETT	2 3 5
HENDERSON	3258	BAXTER	7	36 22	92 14	498		6P	DAISY A. PORTER	3
HOPE	3428	HEMPSTEAD	4	33 43	93 33	375	8A	7A	CECIL M. BITTLE	2 3 5 6
HOPPER	3438	MONTGOMERY	3	34 22	93 41	700		7A	MRS. LONA A. SHIELD	3
HORATIO	3442	SEVIER	4	33 56	94 22	337		6A	ELIZABETH W. FRIDAY	3
HOT SPRINGS	3466	GARLAND	3	34 31	93 03	630	5P	5P	NATL PARK SERVICE	2 3 5 7
HUTTIG DAM	3556	UNION	3	33 02	92 05	60		8A	CORPS OF ENGINEERS	3
INDEX	3584	LITTLE RIVER	4	33 35	94 03	300		8A	W. E. MC DOWELL	3
JASPER	3630	NEWTON	7	36 01	93 11	857		7A	LETTIE D. DAVIS	3
JESSIEVILLE	3704	GARLAND	3	34 42	93 04	730		7A	MRS. VELMA M. DUNN	3
JONESBORO	3734	CRAIGHEAD	7	35 50	90 42	345	6P	7A	BENEDICTINE SISTERS	2 3 5 7
KEO	3862	LONOKE	1	34 36	92 00	230	7P	7P	R. A. WALLER	2 3 5
LAKE CITY	3996	CRAIGHEAD	5	35 49	90 26	230		7A	TRESSA ST. CLAIR	3
LANGLEY	4060	PIKE	3	34 19	93 51	796		7A	MABLE F. FORRESTER	3
LEAD HILL	4106	BOONE	7	36 24	92 54	650	7P	7P	F W. KELLOGG	2 3 5
LEE CREEK	4116	CRAWFORD	1	35 42	94 19	1000		7A	ORPHA W. COOKSEY	3
LEOLA	4134	GRANT	3	34 10	92 35	261		7A	J. R. RHODES	3
LITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 44	92 14	257	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
LITTLE ROCK FILT PL	4250	PULASKI	1	34 46	92 19	512		MID	L R. WATER WORKS	3
LOST CORNER	4324	POPE	7	35 34	92 50	1550		7A	CATHERINE RUSSELL	3
LOUANN	4332	OUACHITA	3	33 23	92 47	132		6P	FLORA A. HAMILTON	3
LURTON	4386	NEWTON	7	35 46	93 05	2007		8A	I. C SUTTON	3
LUTHERVILLE	4390	JOHNSON	1	35 29	93 15	775	7P	6A	MRS. H. G. LENHARDT	2 3 5 7
MADISON	4528	ST. FRANCIS	5	35 00	90 43	215		7A	DAWEN E. GHENT	3
MAGNOLIA 3 N	4548	COLUMBIA	4	33 19	93 14	315	6P	6P	EARL E GRAHAM	2 3 5 7
MAGNOLIA 5 N	4550	COLUMBIA	4	33 20	93 13	360		MID	ARK PWR & LT. CO.	3
MALVERN	4562	HOT SPRINGS	3	34 22	92 49	311		8A	JODIE W. MC MULLEN	2 3 5
MAMMOTH SPRING	4572	FULTON	7	36 29	91 32	600	SS	7A	GLADYS S. ADAMS	2 3 5 7
MAPLANNA	4636	LEE	5	34 44	90 49	234	8A	8A	UNIV. OF ARKANSAS	2 3 5 7
MARKED TREE	4654	POINSETT	5	35 32	90 35	229	7A	7A	WILLIAM M. CRICK	2 3 5 7
MARSHALL	4666	SEARCY	7	35 54	92 38	1050	SS	SS	MRS. MINNIE HORTON	2 3 5
MARVELL	4678	PHILLIPS	7	34 33	90 55	195		8A	D. D LOWRIE	3
MELBOURNE	4746	IZARD	7	36 04	91 54	610		7A	MARY ALICE GOVAN	3
MENA	4756	POLK	3	34 35	94 15	1207	6P	7A	E. W. ST. JOHN	2 3 5 7
MONTICELLO	4900	DREW	3	33 35	91 48	285	5P	5P	ARKANSAS A & M COL.	2 3 5 7
MOROBAY LOCK & DAM	4934	CALHOUN	3	33 19	92 27	85		7A	CORPS OF ENGINEERS	3
MORRILTON 2 SSW	4938	CONWAY	1	35 07	92 45	280	5P	7A	NOVA A. BERRY	2 3 5
MOUNT IDA	4988	MONTGOMERY	3	34 33	93 38	663	7A	7A	CHARLES A. WATSON	2 3 5
MOUNT MAGAZINE	5010	LOGAN	1	35 10	93 41	2600	7P	7P	U.S. FOREST SERVICE	2 3 5
MOUNTAIN HOME	5036	BAXTER	7	36 20	92 23	800	7P	7P	H. H. HALBERT	2 3 5 7
MOUNTAIN VIEW	5046	STONE	7	35 52	92 06	768		7A	MARGARET M. HOPSON	3
MOUNTAINBURG	5056	CRAWFORD	1	35 38	94 10	736	5P	5P	C. A. LOVELL	2 3 5
MULBERRY	5072	FRANKLIN	1	35 34	94 01	500		7A	HENRY G. APVIN	3
NARROWS DAM	5110	PIKE	3	34 10	93 43	460	8A	8A	CORPS OF ENGINEERS	3
NASHVILLE	5112	HOWARD	4	33 58	93 51	352	7A	7A	RICE CARRITH	2 3
NATHAN	5158	HOWARD	3	34 07	93 52	550		7A	EDNA J. WESTFALL	3
NEWHOPE	5174	PIKE	3	34 14	93 50	850		7A	FLOYD WORD	3
NEWPORT	5166	JACKSON	7	35 36	91 17	225	SS	7A	LUTHER D. SUMMEY, JR.	2 3 5
NIMROD DAM	5200	PERRY	1	34 57	93 10	670	7P	8A	CORPS OF ENGINEERS	2 3
NORFORK DAM	5228	BAXTER	7	36 15	92 15	425	8A	8A	CORPS OF ENGINEERS	2 3 5 6
ODELL	5354	WASHINGTON	1	35 48	94 24	1500		7A	MEDA A. SCOTT	3
ODEN	5358	MONTGOMERY	3	34 38	93 48	800		7A	EDITH L. MCGRADY	3
OKAY	5376	HOWARD	4	33 46	93 53	300	5P	5P	J. T. HARGIS	2 3 5
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 58	250		8A	ALWYN A. COWAN	3
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		8A	GUY COOK	3
OZARK	5508	FRANKLIN	1	35 29	93 50	396	SS	6A	ORKNEY O. MILTON	2 3 5
PARAGOULD	5562	GREEN	5	36 04	90 29	275	6P	6P	RADIO STATION KDRO	2 3 5
PARIS	5576	LOGAN	1	35 18	93 45	-	SS	SS	FRED J. GIRARD	2 3 5
PARKIN	5586	CROSS	5	35 16	90 35	222		7A	CORINE O. GARDNER	3
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	5P	7A	ARTIE E. RANKIN	2 3 5
PINE BLUFF	5754	JEFFERSON	1	34 12	92 00	215	7P	7A	MARY T. SCHEU	2 3 5
PINE BLUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	315	MID	MID	U.S. CIVIL AERO ADM	2 3 5
PINE RIDGE	5760	MONTGOMERY	3	34 35	93 54	840		7A	J. R. HUDDLESTON	3
POCAHONTAS 1	5820	RANDOLPH	7	36 16	90 59	330	5P	5P	BENEDICTINE SISTERS	2 3 5
PORTLAND	5866	ASHLEY	3	33 14	91 30	122	7A	7A	MRS. PEARL NEWTON	2 3 5
PRESCOTT	5908	NEVADA	3	33 48	93 23	318	7A	7A	R. P. HAMBY	2 3 5
RATCLIFF	6008	LOGAN	1	35 18	93 53	463		7A	COL M. ALLEN	3
RISON	6174	CLEVELAND	3	33 57	92 11	231		8A	J. H. YANEY	3
ROCKHOUSE	6214	CARROLL	7	36 17	93 40	1214		6P	CLAUDE D. DISCO	3
ROGERS	6248	BENTON	7	36 20	94 07	1387	SS	SS	HOWARD FOWLER	2 3 5
ROSEBUD	6278	WHITE	1	35 20	92 04	-		6P	CLOSED - - - - - -	1173 75
RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	5P	5P	U.S. FOREST SERVICE	2 3 5
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 38	200	8A	8A	U.S. BIOL. SURVEY	2 3 5
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		7A	WILLIAM S. BUCKLEY	3
SEARCY	6506	WHITE	7	35 15	91 44	245	5P	7A	ADAM C. MELTON	2 3 5
SHERIDAN	6566	GRANT	3	34 27	92 21	290	6P	6P	ARK. FORESTRY COMM.	2 3 5
SHIPLEY	6586	VAN BUREN	7	35 38	92 17	600		7A	MAUD H. BRADFORD	3
SILOAM SPRINGS	6624	BENTON	1	36 11	94 33	1150	6P	6P	JOHN BROWN UNIV.	2 3 5
SPARKMAN	6766	DALLAS	3	33 55	92 48	260		6P	MRS. RACHEL BUTLER	3
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		7A	HUBERT BAKER	3
STAR CITY 2 S	6820	LINCOLN	3	33 54	91 51	392		7A	ARK. FORESTRY COMM.	3
STEVE	6856	YELL	1	34 53	93 19	682		7A	T. P. SIMS	3
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	6P	6P	GEORGE L. CLARK	2 3 5
STUTTGART 9 ESE	6920	ARKANSAS	1	34 28	91 25	198	7A	7A	UNIV. OF ARKANSAS	2 3 5
SUBIACO	6928	LOGAN	1	35 18	93 39	500	7P	7P	NEW SUBIACO ABBEY	2 3 5
SUGAR GROVE	6940	LOGAN	1	35 04	93 48	500		9A	O. R. FENNELL	3
SUGAR LOAF MOUNTAIN	6944	CLEBURNE	7	35 29	91 58	300		7A	SANTFRED REYNOLDS	3
TAYLOR	7038	COLUMBIA	4	33 00	93 27	247		7A	IDELLA O. NORWOOD	3
TEXARKANA WB AIRPORT	7048	MILLER	4	33 27	94 00	368	MID	MID	U.S. WEATHER BUREAU	2 3 5
TURNPIKE	7262	POPE	1	35 40	93 05	2187	6P	6P	U.S. FOREST SERVICE	2 3 5
VIOLA	7450	FULTON	7	36 24	91 59	692		7A	A. F. KING	3
WALDRON	7488	SCOTT	1	34 54	94 06	675	5P	5P	WILLIAM O. BIVENS	2 3 5
WALNUT GROVE	7524	INDEPENDENCE	7	35 51	91 21	250		6P	A. H. FAST	3
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	275	MID	MID	U.S. CIVIL AERO ADM	2 3 5
WARREN	7582	BRADLEY	3	33 36	92 04	206	6P	6P	C. N. TURNER	2 3 5
WASHITA	7592	MONTGOMERY	3	34 38	93 32	360		7A	NORA LEE MAYBERRY	3
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	2265	5P	5P	U.S. FOREST SERVICE	2 3 5
WHITECLIFFS	7812	SEVIER	4	33 46	94 04	290		7A	L M. SNEAD	3
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	7A	7A	D. L. ANDERSON	2 3 5
WYNNE	8052	CROSS	5	35 13	90 46	260	SS	SS	FRANK TAYLOR	2 3 5
YELLVILLE	8084	MARION	7	36 13	92 41	760		7A	MAOGE V. DOSHIER	3

DRAINAGE CODE. 1 ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

e four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers thin a state.

gures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

servation times given in the Station Index are in local standard time.

layed data and corrections will be carried only in the June and December issues of this bulletin.

nthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

ation names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

less otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in les. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise own by footnote following Table 6.

eet and hail were included in snowfall averages in Table 1, beginning with July 1948.

ounts in Table 3 are from non-recording gages, unless otherwise indicated.

ta in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

ow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

- \- No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
- R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- SS This entry in time of observation column in Station Index means observation made near sunset.

bscription Price: 15 cents per copy; monthly and annual, $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders ould be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent Documents, Government Printing Office, Washington 25, D. C.

W.R.P.C., Kansas City, Mo. -- 9-11-52 -- 1110

Hourly precipitation data from recorder substations are not available.

1.05
NAR
1.578

N. H. Lib

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

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AUGUST 1952
Volume LVII No. 8

KANSAS CITY: 1952

NAT.
HIST.

ARKANSAS - AUGUST 1952

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

While drought conditions persisted in many localities, this was in general, the most favorable mon of the summer for agriculture.

Temperatures averaged considerably above normal during the first half of the month but dropped to ne normal during the latter half. The monthly mean temperature for the State was 81.1°, which is 1. above the normal. Monthly mean temperatures at individual stations ranged from 77.0° at Turnpike 85.2° at Prescott. The highest temperature recorded was 110° at Conway on the 17th and the lowest 5 at Marshall on the 25th. There was an average of 25 days during the month on which the temperatu rose to 90° or higher.

The monthly average precipitation for the State was 3.53 inches, which is 0.06 inch below norma Monthly totals ranged from 0.82 inch at Madison to 10.83 inches at Rogers. The greatest daily amou reported was 4.73 inches at the Fayetteville Experiment Station on the 22nd. The station in the Ci of Fayetteville had 4.70 inches on the same date. During the month there was an average of seven da with 0.01 inch or more of rainfall.

Cotton showed a slow but steady improvement during the month. The crop was fruiting well in most are as the month opened. Plants were below normal in size, and many were fruiting on top. Some plan were losing squares and small bolls in the drier areas. In South Arkansas, some early fields beg to open during the second week. A few bales were reported to have been ginned during the third wee By the closing week, early cotton had stopped blooming in some fields, bolls were opening more rapid and light picking was underway in many counties. Cotton insect infestation was generally very ligh and control measures effective, in holding the pests in check.

At the beginning of the month, much of the rice crop was in critical condition due to water shortage This condition, however, improved when rains augmented the supply. On some farms the water situati continued critical throughout the month. A few early sown fields were heading as the month opene By the month's end heading was well along in many sections, and a few fields had been combined.

The soybean outlook was not at all good as the month opened. Plants were blooming but shedding w heavy. Many fields were being cut for hay. Rains during the month materially benefited the cro Plants put on many new blooms which set pods. Blooms, however, continued to blast in the drier area

Early corn was beyond help at the beginning of the month. Late corn, however, made fair progre during the month with some in the soft dough stage by the third week. Much of the crop was cut f silage in an effort to compensate for dangerously short feed crops. Most of the early corn was c for fodder and silage.

Sorghums generally made good growth. A considerable acreage of the crop was cut for fodder or silag

Where soil conditions permitted, the preparation of land for winter grains progressed at a rapid rat Seeding, however, proceeded slowly.

In most areas, pastures afforded very little feed at the beginning of the month, and cattlemen we resorting to supplemental feeding. Cattle were turned into meadows, woods and open ranges. In mo localities where good showers occurred, pastures greened rapidly. In general, pastures furnished mo feed as the month progressed. Cattle began to put on flesh during the latter half of the month.

The Elberta peach harvest was completed early in the month. The fruit was of good quality but did n size well. The watermelon harvest was nearing completion by the close of the month. Grape picki began early in the month and continued through the close. The apple harvest began during the last t weeks.

There were no severe storms nor floods during the month.-- JFR

SUPPLEMENTAL DATA

ARKANSAS
AUGUST 1952

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
ORT SMITH WB AIRPORT	NE	30	7.4	27	N	4	76	87	48	46	5	3	3	0	1	0	12	64	4.1
ITTLE ROCK WB AIRPORT	SW	15	6.8	54	E	1	79	86	53	59	3	4	2	1	1	0	11	78	4.3
EXARKANA WB AIRPORT	S	20	7.7	-	-	-	77	88	56	57	1	2	4	0	1	0	8	-	4.1

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	76.4	108	39	2.75	0	5
1892	78.3	106	47	4.39	0	9
1893	77.3	102	43	3.08	0	5
1894	73.1	104	48	4.63	0	8
1895	79.4	102	55	2.64	0	4
1896	82.6	112	43	2.32	0	5
1897	79.6	111	45	2.59	0	5
1898	79.4	108	54	4.35	0	7
1899	82.2	112	54	2.04	0	4
1900	81.1	108	57	2.95	0	5
1901	80.5	109	52	2.95	0	6
1902	80.7	108	51	2.55	0	4
1903	78.7	105	47	4.34	0	8
1904	78.1	105	46	2.81	0	6
1905	79.1	103	51	3.73	0	6
1906	77.9	100	42	4.92	0	10
1907	82.0	113	54	2.92	0	6
1908	79.3	103	52	4.48	0	8
1909	82.4	111	47	1.27	0	4
1910	79.2	104	43	3.92	0	8
1911	78.0	107	45	3.19	0	12
1912	78.7	105	45	3.30	0	7
1913	82.1	107	46	1.62	0	3
1914	78.5	104	57	6.81	0	12
1915	74.7	102	40	10.44	0	11
1916	81.8	107	46	2.63	0	5
1917	77.1	104	43	4.10	0	8
1918	82.6	115	52	3.90	0	7
1919	80.6	113	55	4.29	0	7
1920	76.8	102	46	4.08	0	8
1921	81.5	106	56	5.46	0	8
1922	80.4	111	51	1.90	0	5
1923	81.9	109	49	2.43	0	4
1924	82.2	108	43	2.40	0	5
1925	80.3	108	47	1.81	0	4
1926	80.7	110	47	5.50	0	10
1927	76.6	105	43	6.01	0	10
1928	81.3	105	51	4.62	0	7
1929	80.8	110	41	1.29	0	3
1930	81.8	114	46	2.53	0	5
1931	76.7	103	42	4.71	0	9
1932	81.5	104	47	1.78	0	5
1933	79.1	101	49	4.42	0	8
1934	84.8	116	48	2.75	0	6
1935	82.0	113	46	1.74	0	4
1936	85.0	120	43	0.44	0	2
1937	82.3	111	55	3.45	0	7
1938	83.2	109	54	2.26	0	5
1939	80.2	107	49	2.50	0	6
1940	77.7	104	45	4.96	0	9
1941	80.7	107	50	3.94	0	9
1942	78.8	106	53	6.96	0	9
1943	84.6	113	48	1.03	0	3
1944	80.0	104	50	4.90	0	9
1945	78.9	104	48	3.16	0	6
1946	79.0	109	43	1.87	0	4
1947	84.5	111	56	2.20	0	4
1948	78.0	108	46	4.25	0	8
1949	77.7	104	42	3.11	T	8
1950	75.6	102	44	6.87	T	10
1951	81.5	109	50	2.75	T	5
1952	81.1	110	50	3.53	T	7

CLIMATOLOGICAL DATA

ABLE 2

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .01 or More	No. of Days .50 or More	No. of Days 1.00 or More
ium Fork	95.5	68.7	82.1	2.3	103	17+	60	28+	0	29	0	0	0	1.95	-2.33	.90	6	.0	0		7	1	0
kadelphia	99.6	69.5	84.6	3.6	108	17	58	29	0	29	0	0	0	1.68	-1.97	1.01	6	.0	0		6	1	1
shdown	95.6				102	16				27	0	0	0	1.91		.67	5	.0	0		6	1	0
ld Knob	95.0	67.3	81.2		105	3	57	29	0	27	0	0	0	2.50		1.43	18	.0	0		7	1	1
tesville Livestock	94.7	64.6	79.7M		104	3	52	24+		25	0	0	0	3.66		1.25	13	.0	0		8	2	2
tesville L & D 1	94.1	65.1	79.6		102	2+	53	24+		25	0	0	0	4.13	.02	1.52	6	.0	0		12	2	2
e Branch	95.9	67.8	81.9	1.9	105	3+	58	24+	0	27	0	0	0	3.30	- .37	1.10	18	.0	0		6	2	1
nton	94.9	65.6	80.3	.4	103	16	54	25+	0	28	0	0	0	2.57		.86	5	.0	0		7	3	0
ntonville	91.0	67.2	79.1	1.2	102	3	55	25	0	20	0	0	0	9.41	5.37	2.91	22	.0	0		10	6	3
ytheville	93.3	70.4	81.9M	1.7	102	4			0	23	0	0	0	5.98	2.07	3.02	11	.0	0		7	4	2
oneville	97.3	67.9	82.6		107	17	55	28	0	27	0	0	0	2.88		1.32	6	.0	0		7	2	1
inkley	94.8	66.6	80.7M	.3	104	17	54	24	0		0	0	0	3.28	- .04	1.64	9	.0	0		5	2	2
mden 1																							
mp Chaffee	98.5	70.3	84.4		105	17+	60	25+	0	29	0	0	0	2.73		1.35	6	.0	0		12	2	1
nway	99.4	68.5	84.0	2.2	110	17	56	25+	0	29	0	0	0	1.57	-1.73	.98	6	.0	0		6	1	0
rning	91.1	68.4	79.8	1.2	98	4+	54	24		21	0	0	0	2.28	-1.31	.61	4	.0	0		10	2	0
ossett	97.6	68.6	83.1	1.5	105	17+	56	27+	0	30	0	0	0	2.08	-1.13	1.11	10	.0	0		5	1	1
mmins Farm	94.5	66.7	80.6		102	3+	54	27	0	28	0	0	0	2.28		1.34	9	.0	0		4	2	1
rdanelle	94.6	70.4	82.5	1.4	104	17	59	25	0	25	0	0	0	2.28	-1.26	.78	13	.0	0		7	2	0
Queen	96.3	68.2	82.3	.5	104	16+	58	28	0	27	0	0	0					.0	0				

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature													Precipitation								
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of D .01 or More	No. of D .50 or More
Des Arc		95.0	67.8	81.4		105	18	57	24		28	0	0	0	2.77		1.20	5	.0	0		6	3
Devils Knob		87.9	67.6	77.8M						0		0	0	0	5.25		1.60	22	.0	0		9	4
Dumas 1		96.2	70.8	83.5	1.5	105	16+	60	27	0	30	0	0	0	1.22	-2.05	.73	10	.0	0		4	1
El Dorado CAA AP		96.0	69.4	82.7	.4	102	17	57	29	0	29	0	0	0	2.36	- .93	1.26	19	.0	0		4	2
Eureka Springs		90.0	67.9	79.0	.2	100	3	54	25	0	16	0	0	0	9.32	4.63	2.70	22	.0	0		9	5
Fayetteville		92.0	68.5	80.3		101	3+	58	29+	0	23	0	0	0	7.63		4.70	22	.0	0		8	4
Fayetteville CAA AP		91.5	65.0	78.3		100	3+	52	25	0	21	0	0	0	5.79		3.23	22	.0	0		9	4
Fayetteville Exp. Sta.		90.8	66.2	78.5	- .1	101	17	54	25	0	19	0	0	0	7.48	3.52	4.73	22	.0	0		8	4
Flippin CAA AP		90.7	65.8	78.3		100	17	52	25	0	18	0	0	0	4.18		1.78	22	.0	0		9	2
Fordyce		92.8	62.0	77.4M	-3.7			51	25	0	26	0	0	0	2.11	-2.22	.86	5	.0	0		5	2
Fort Smith WB Airport	R//	95.0	70.2	82.6	2.1	103	15+	60	25	0	25	0	0	0	2.50	- .78	1.46	6	.0	0		7	1
Gilhert		92.2	62.7	77.5		102	4	52	25		21	0	0	0	3.94	- .04	1.30	13	.0	0		7	3
Grannis		95.5	68.9	82.2	2.5	104	16	61	28+	0	25	0	0	0	1.00	-2.31	.45	5	.0	0		7	0
Gravette		92.8	67.0	79.9	1.8	101	4+	56	25		25	0	0	0	9.13	5.11	3.85	22	.0	0		11	4
Green Mountain		92.5				102	2+				22	0	0	0	4.90				.0	0		8	
Harrison		91.4	64.8	78.1	.3	101	17	52	30	0	21	0	0	0	5.87	2.30	2.53	13	.0	0		5	3
Helena		94.5	72.6	83.6	2.9	102	17	62	27	0	28	0	0	0	1.80	-1.76	1.00	5	.0	0		6	1
Hope		95.7	69.8	82.8	.9	102	3	58	29		29	0	0	0	6.14	2.86	2.54	5	.0	0		8	4
Hot Springs		96.2	72.1	84.2	2.5	105	17	64	30	0	28	0	0	0	3.21	- .49	2.13	6	.0	0		6	2
Jonesboro		91.1	69.1	80.1	- .2	99	16	59	24	0	23	0	0	0	3.06	- .40	1.22	12	.0	0		9	3
Keo		92.6	68.9	80.8		102	3	58	27	0	23	0	0	0	2.92		1.04	8	.0	0		7	3
Lead Hill		92.3	66.5	79.4	.3	102	17	55	28+	0	22	0	0	0	6.36	2.49	2.27	22	.0	0		5	4
Little Rock WB Airport	R//	92.5	71.4	82.0	2.2	102	17	63	28+	0	23	0	0	0	2.50	-1.25	1.20	6	.0	0		8	2
Lutherville		96.0				101	16+					0	0	0	2.83	- .98	1.50	22	.0	0		4	2
Magnolia 3 N		94.9	69.4	82.2	- .4	100	4	55	29	0	28	0	0	0	3.61	1.04	2.20	6	.0	0		3	2
Malvern		97.2	70.7	84.0M		105	3+					0	0	0	1.39		.46	14	.0	0		8	0
Mammoth Spring		93.1	63.2	78.2M	.1	101	17			0	26	0	0	0	1.03	-2.99	.39	22	.0	0		6	0
Marianna		92.6	69.4	81.0	.5	102	18	57	24		23	0	0	0	1.70	-1.21	.77	5	.0	0		4	2
Marked Tree		90.5	69.5	80.0	.4	98	4+	57	24		20	0	0	0	2.29	-1.25	.96	14	.0	0		8	1
Marshall		92.0	65.9	79.0M	.6			50	25	0		0	0	0					.0	0			
Mena		93.6	69.7	81.7	1.5	104	16	60	29	0	25	0	0	0	1.79	-2.47	.66	9	.0	0		6	2
Monticello			65.4					54	28			0	0	0	3.07		1.36	9	.0	0		4	3
Morrilton 2 SSW		96.1	69.3	82.7M	1.0	105	17+	55	25	0	28	0	0	0	2.00	- .92	.78	6	.0	0		6	1
Mount Ida		95.8	66.6	81.2	1.6	105	17	53	28		28	0	0	0	2.59	- .90	1.00	6	.0	0		8	2
Mount Magazine		86.5	67.8	77.2		95	16+	58	6	0	10	0	0	0	3.39		1.47	6	.0	0		6	2
Mountain Home		92.2	66.0	79.1	.4	102	17	53	25	0	21	0	0	0					.0	0			
Mountainburg		95.2	64.1	79.7		104	17	52	25	0	27	0	0	0	3.13		1.78	6	.0	0		8	2
Narrows Dam		95.5	67.1	81.3		102	17	56	28+		28	0	0	0	2.67		2.05	6	.0	0		7	1
Nashville		94.8	70.2	82.5		102	3	59	29		26	0	0	0	4.06		1.39	5	.0	0		5	3
Newport		93.7	68.4	81.1M	.6	101	2+	57	24	0	25	0	0	0	4.47	1.00	1.55	13	.0	0		10	3
Nimrod Dam		95.5	66.8	81.2M		104	17+	56	28+	0	28	0	0	0	5.08		1.55	6	.0	0		9	5
Norfork Dam		93.3	65.9	79.6M		103	18	56	24			0	0	0	3.75		1.40	22	.0	0		9	3
Okay		95.5	69.8	82.7	- .1	101	2+	58	28+	0	28	0	0	0	4.16	1.37	2.92	5	.0	0		4	2
Ozark		95.8	68.1	82.0	- .1	106	17	60	22+	0	28	0	0	0	4.17	.44	1.15	23	.0	0		6	4
Paragould		91.9	64.5	78.2		99	3	54	24+	0	25	0	0	0	4.43	.56	3.80	12	.0	0		5	2
Paris		97.6	68.4	83.0		106	17	57	25	0	29	0	0	0	3.08		1.29	6	.0	0		6	2
Perryville		95.7	65.0	80.4	.8	102	2+	56	28	0	27	0	0	0					.0	0			
Pine Bluff		95.8	72.5	84.2	2.1	105	17	65	24+	0	27	0	0	0	3.06	.18	1.19	5	.0	0		6	3
Pine Bluff CAA AP		94.3	69.9	82.1		102	2+	59	27	0	26	0	0	0	2.06		.62	6	.0	0		6	1
Pocahontas 1		93.4	65.0	79.2	- .8	99	2+	55	24	0	25	0	0	0	1.70	-2.69	.47	11	.0	0		7	0
Portland		95.9	73.7	84.8	3.4	106	18	63	27+		29	0	0	0	1.94	-1.29	.55	19	.0	0		7	1
Prescott		98.3	72.1	85.2M	3.1	106	18				30	0	0	0	2.95	- .21	1.28	7	.0	0		7	2
Rogers		90.5	67.6	79.1	1.3	100	3+	56	25	0	17	0	0	0	10.83	7.06	2.97	13	T	0		9	6
Russellville		96.2	69.6	82.9	2.5	105	16+	57	25	0	30	0	0	0	2.66	- .89	.88	6	.0	0		5	3
Saint Charles		93.6	71.2	82.4		102	18	61	27		26	0	0	0	4.05		1.58	10	.0	0		5	3
Searcy		96.4	69.3	82.9	2.2	108	3	59	24	0	25	0	0	0	2.42	-1.18	1.00	18	.0	0		9	2
Sheridan		95.2	67.9	81.6M		102	2+	57	25+	0	29	0	0	0	2.98		.90	8	.0	0		7	3
Siloam Springs		91.8	67.7	79.8		101	3	58	25	0	23	0	0	0	7.74		3.08	6	.0	0		10	3
Stuttgart		94.1	70.8	82.5	1.6	102	17	61	24+	0	27	0	0	0	2.85	- .61	1.38	9	.0	0		6	2
Suttgart 9 ESE		93.0	70.2	81.6	.6	100	18	61	24+		25	0	0	0	3.47	1.38	1.68	9	.0	0		5	3
Subiaco		96.9	69.8	83.4	1.3	107	17	59	25	0	28	0	0	0	2.56	-1.01	1.33	22	.0	0		3	2
Texarkana WB Airport	R//	94.1	72.4	83.3	.1	99	2	61	29	0	26	0	0	0	2.50	-1.03	1.27	6	.0	0		7	1
Turnpike		87.5	66.5	77.0M		95	2+	55	22	0	13	0	0	0	3.05	-1.04	1.08	13	.0	0		7	3
Waldron		97.3	67.4	82.4		106	17	55	25+	0	29	0	0	0	1.57	-1.49	.88	6	.0	0		3	2
Walnut Ridge CAA AP		91.8	68.4	80.1		100	3	52	24	0	23	0	0	0	2.30		1.30	12	.0	0		5	1
Warren		96.8	68.9	82.9	1.0	105	17	58	29	0	25	0	0	0	1.69	-1.72	.73	9	.0	0		5	1
White Rock		87.8	68.7	78.3		97	17	61	6	0	11	0	0	0	7.69		3.64	22	.0	0		10	
Wilson		92.4	66.6	79.5M	.1			53	24	0	24	0	0	0	2.33	- .94	.53	4	.0	0		5	1
Wynne		93.9	67.3	80.6	.5	103	3+	54	24	0	26	0	0	0	1.75	-2.00	1.40	5	.0	0		3	1
STATE				81.1	1.1										3.53	- .06			T				

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
AUGUST 1952

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
ARROTT	2.92						.83	.18		.43			.08	.05							.47			.88								
ALICIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALUM FORK	1.95				.35	.05	.90		.05					.05						.25			.30									
ALY 1 NW	3.35	.67				.63	.95	.21	.01	.51			T		.37																	
AMITY 3 NE	2.94		T	T		.30	.20	.73		.06	.64						T			.14	.80			T	.07								
ANTOINE	2.70					1.12	.05	1.25																	.28							
APLIN	1.54					.30							.32	.23									.17	.52								
ARKADELPHIA	1.68	T				.40	1.01		.03	.19							.02						T	.03								
ARKANSAS CITY	4.72							1.59		.66	1.20				T					1.11				.16								
ASHDOWN	1.91					.67	.22	.45		.12										.32				.13								
ATHENS	3.23							1.43		.14				.55	.47				T		.30				.34							
AUGUSTA	1.96					.21	T	.06	1.15	.24	T		.01	.06	.02					.21			T	T						T	T	
BALD KNOB	2.50				T	.08	.23		.23	.28			.15	.10					1.43				T									
BATESVILLE LIVESTOCK	3.66					T	.09			.46				1.25	1.18				.05	.15			.23	.25								
BATESVILLE L D 1	4.13	T	.20	.13	T	.03	1.52		.12	.05			.08	.30	1.23				.10				.19	.16								
BEAVER LAKE	2.33			.01	.27	1.10	.77		.20										T			T	.03							T		
BEAVER	9.12				.72	.05	.93			.23		T	.60	.82	1.31				2.30				2.06	.10				T			T	
BEE BRANCH	3.30						.40		.40				.20	.90					1.10				.30									
BEECH GROVE	2.91										.42		1.13	1.30										T								
BELDEVILLE	1.40				.62									.14									.64									
BENTON	2.57	T		.13		.86	.60	.09		.78	.08							T		T			.03									
BENTONVILLE	9.41	T			.65	.08	.93			.10		T	.10	2.77	.09				.76				2.91	1.02			T					
BIG FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIG FORK	3.09						.55							.72	.25					.64				.50	.43							
BIG LAKE OUTLET	3.38			.20		.05				.01	.03		1.46	1.26	.12	.05							.03	.17							T	
BLACK ROCK	1.57				T								.98		.43				T	.05			.08	.03							T	
BLUFF CITY	3.47	.35	.07	T		1.22	.17	1.04		.30										.42					T							
BLYTHEVILLE	5.98		.22							.20		3.02	1.76	.56		T						.12	.60									
BOONEVILLE	2.88					.11	1.32	.12		.11			T	.02									.44	.76								
BOUGHTON	2.15					1.35		.80																								
BRADFORD	2.59				.13	.16		.16		.20	.10			.43	.78					.68			.15	.30								
BRINKLEY	3.28					1.02	.05			1.64				.17						.40												
BUFFALO TOWER	3.95					T	.54	.06		.65			.10	.77	.08				.10				1.50	.15								
BURDETTE	6.72		.11						.01				3.86	2.21	.02								.51									
BARDT	3.08				T	.92	1.10		.47										.53				.06									
CALICO ROCK	3.18						T			.52					1.39				.26	.05			.67	.34								
CAMDEN 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMP CHAFFEE	2.73				T	.18	1.35	.02	.19	.10		.01	.13	.02	.11								.59	.07	.01		T	T				
CARLISLE	-	.10				.44	.50			-										.63				.11								
CARENOON	2.87					.83	.04	.02		1.93																						
CLINTON 3 SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLD SPRINGS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONWAY	1.57				.02	.16	.98		.09				.11	T					T				.21									
CORNING	2.78		.08		.61	.16							.24	.16	.28	.52							.14	.07							.02	
COTTER	4.64			.11		T	.16			.17			.75	*	1.33				.59	.01			1.48	.58								T
COVE	1.27							T		.83															.44							
CROSSETT	2.08		.49				.09				1.11									.35				.04								
CRYSTAL VALLEY	2.98					.28	1.14	T		1.56							T															
CUMMINS FARM	2.78					.52	.32		.10	1.34																						
DAISY	2.02					.20	.12	1.20		.03	.10						.09				.17				.11							
DANVILLE	5.45	.82				.43	2.4	.17		.0			.18	.46							T		.59	.23								
DARDANELLE	2.78					.17	.52	.12	.05					.78									.35	.29								
DE QUEEN	-					-		-									T			.10				-								
DERMOTT	3.28			.94				.45		.45	.38									.22				.84								
DES ARC	2.77		T			1.20		.12		.63	.51			T						.28				.03								
DEVILS KNOB	5.25	.66	T		*	.27	1.06			T			.11	1.50					.07	.03			1.60									
DIAMAS 1	1.22						.10	.35		.04	.73													T								
EAGLE GAP	3.27	.95					.19	T	.70	.02			.19	.03	.02					T			.04	1.17								
EL DORADO CAA	2.36		T			.42	.58		T	T										1.76				.10								
EUREKA SPRINGS	9.32	T			.50		1.17			.47		.05	.32	1.76					2.22			.13	2.70									
EVENING SHADE	2.60							.52		.11			T	T	.75				.17	T			.75	.30								
FAYETTEVILLE	7.63				.01		.53		.07	T		.05	T	1.48					.7				4.70				T					.01
FAYETTEVILLE CAA	5.79				.76		.55		.07			.07	.01	.57				T	.43			.10	3.23				T					T
FAYETTEVILLE EX S	7.49				T		.65		.02	.04			T	1.21					.81			.01	4.73				T					.01
FLIPPIN CAA AP	4.18		.04		T		.18		T	.15		.21	.07	1.20					.4			.06	1.78									T
FORYCE	2.11					.86	.18		.52	.44														.11								
FORESTER	3.29				.50		.88		.38				.64	.50						.05			.37			.02						
FORT SMITH WB AP R//	2.50				.19		1.46		.38			.01	.03	.03					T				.40	T	T		T					T
FT SMITH WATER PLANT	3.60	.27				.23	1.74		.30	.07			.11		.09								*	.79								
FOUNTAIN HILL	2.66						1.29			.24										1.13												
FULTON	1.98	.09				1.20	.04	.51		.06										.08					T							
GEORGETOWN	1.14					.17		.10		.02	.80			.05									T									
GILBERT	3.94		T		T		.14			.08			T	1.30	.81				1.15			T	.32	.14								
GLENWOOD	2.16					.25		1.10		.03						.05				.65	.03			.05								
GRANNIS	1.00	T			.06	.45		.04		.06			T				.01		T	T			T		.34	.04						
GRAVELLY	1.78					.01	.21	.07		.35	.01		.03	.63									.06	.41								
GRAVETTE	9.13				.44	.02	.59		.04	.01				3.13	.02				.75				3.85	.26								.07
GREEN FOREST	7.34						.75			1.57			.06	2.52	.89				.73				.62	.20								
GREEN MOUNTAIN	4.90				.70					.3				*	1.90				*	.80			*	1.12								*
GREENBRIER	3.63					.05	*	1.40		.3				.42	.51				.68				.22									
GREENWOOD	3.49					.86	.98		.40					.12	.27								*	.86					T			
GROOM	2.75	T				.56	.29	1.30		.3	.04									.01	T				.06							
HAMPTON	.93							.43												.50												
HARRISON	5.87						.35			.32				2.53					2.06				.61									
HECTOR	3.86	.08	.90				1.10	.03		.02			T	.02	.98								.68	.05								
HELENA	1.80					1.00	.26	.02		.24	.27												.01									
HENDERSON	-						.36			.63			1.30						-				.73									
HOPE	6.14					2.54	1.09	.84		.17	.01									.06	1.29				.21							
HOPPER	3.23					.45	.23	.64		.27	.01		T		1.05		.16			.18				.17	.04	.03						
HORATIO	1.70					1.22	.17			.09							T								.22							
HOT SPRINGS	3.21		T		.48	.04	2.13		.51	.02			T	T									.03									
HOTTIG DAM	-			-				.12			.06									.10	.06											
HOXIE	2.15					1.50	.1	.40																	.15							
HUSPER	9.17		2.12			.02	.77	T		.13			.02	3.05	.85				1.43				.53	.20								.05
JASSIFVILLE	3.65	.02				.59	1.92	.20		.21				.12	.28						.14			.17								
JONESBORO	3.06		.03		T			.01		T	.19		1.22	.37	.53					.02			.08	.01								
KEO	2.92	.07				.68	.72		1.04				.24						.13				.04									
KEE CITY	3.04					.03				.03	.08		1.60	.82	.45								.03	T								
KINGLEY	3.45	T				.05	.50	1.35							T		.55			.35	.20				.20	.25						
LAO HILL	6.36						.45						.94	1.31					1.39				2.27									
LE CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOLA	3.60			.40		.22		.41		.22	.90						T		1.20	.25			T									
LITTLE ROCK WB AP R//	2.50	.62			.21	.02	1.2		.28	.07			T	T			.01		.0				T									
LITTLE ROCK FILT PL	2.63	.06			.11		1.5		.39	.22			.01			.02			.20				.04									
LOST CORNER	5.39	.11	.40				.81	.26		.04					2.67								1.00	.10								
LUANN	1.65						1.2											.11		.34												
LURTON	6.41						1.7			.14				1.31	.74				.42				2.05									
MATHERVILLE	2.83						1.0			.19										.05			1.50									
MADISON	.82					.38	T	.08		.34													.02									
MAGNOLIA 3N	3.61					1.27	2.20																.14									
MALVERN	1.39	.01				.43	.30	.11		.01	.02				.46						.05											
MAMMOTH SPRING	1.03					T	T		.03			*	.19		.38								.39	.04								
MARIANNA	1.70					.77	T	.55		.33				.05																		
MARKED TREE	2.29		T		.07	.28		.36		.10			.08	.14	.96					T				.30								
MARSHALL	-						-							1.5					1.77				.48									
MARVELL	-					1.15				-																						
MELBOURNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MENA	1.79	.03				T	.44	.02		.66	T			T	.02			T			T			T	.62							

See reference notes following Station index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
MONTICELLO	3.07						.75		.01	1.36										.95												
MORDRAY L D 8	1.99	.09				1.16	.01	.13		.01	.49													.10								
MORRILTON 2 SSW	2.00					.28	.78		.16				T	.38									.10	.30								
MOUNT IDA	2.59	.30				.05	1.00	.10					.15		.74	.10								.15								
MOUNT MAGAZINE	3.39					.38	1.47		.14				.30							.70			.90									
MOUNTAIN HOME	–									.20			.70	–					.45				2.00									
MOUNTAIN VIEW	3.07		T				*	.22		T				.17	1.22	.04			*	.76			*	.61								
MOUNTAINBURG	3.13				.12	.11	1.78		.30			.03	.03	.07									.69		T		T					
MULBERRY	3.74					.35	1.60		.29	T		T	T	T	T								.78	.72								
NARROWS DAM	2.67					.11	2.05			.03	.03						.10				.13				.22							
NASHVILLE	4.06					1.39	.41	1.00			T						T			T	.06				1.20							
NATHAN	3.14				.07	.16	1.55		.04	.08						.08				.16				1.00								
NEWHOPE	2.90					.45	.50	1.45																.50								
NEWPORT	4.47		T	.41	.05		.63		.12	T			.04	1.55	.84					.36			.37	.10							T	
NIMROD DAM	5.08	.82				.66	1.55	.10		.53			.09	.20	T								.95	.18								
NORFORK DAM	3.75	.01								.37			.25	.04	.63				.48	.02			1.40	.60								
ODELL	5.36					1.94	.93	.01	.15			.10	.74	.33	.07				.02				.92	.02			.05					
ODEN	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
OKAY	4.16					2.92	.85														.12			.27								
OSCEOLA	3.12			.28		.16							2.20	.30									.10	.08								
OWENSVILLE	1.96	T				.15	.87	.02	.49	.02	T									.21	.01		.12				.07					
OZARK	4.17		.05			.22	1.37			.57													1.11	1.15								
PARAGOULD	4.43		.01							.06			3.80	.53	.03								T									
PARIS	3.01					.15	1.29		.39			.06	.07										1.12									
PARKIN	2.39			T		.51	.66	.83		.11				.07	.21																	
PERRYVILLE	–					.09	.70		.25				.11	–								T	.28									
PINE BLUFF	3.08					1.19	.07	.71		.23	.56				.30																	
PINE BLUFF CAA AP	2.01				.26	.02	.62		.22	.47				.47			T						T									
PINE RIDGE	3.64	.40	.09			T	1.30			.50				.21	.05					.61	T			.29	.19							
POCAHONTAS 1	1.70				.34							.47	.46	.23	T				.07				.09								.04	
PORTLAND	1.94			.05			T	.47		.26	.20	.26		T	T					.55				.15								
PRESCOTT	2.95	.40				.50	.35	1.28		.10	T									T	.12			T	.70							
RATCLIFF	2.82	T			.10		2.50	T															.22	T								
RISON	2.23					.70		.55		.08	1.40																					
ROCKHOUSE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ROGERS	10.83	T			.52		1.74		.55	.17			.05	2.97					1.81			.11	2.91									T
RUSSELLVILLE	2.66					.17	.88	T				T	.87	.12									.62									
SAINT CHARLES	4.05					.99	.09	T		1.37	1.58													.02								
SAINT FRANCIS	4.18	.60			.15					.35			.90	.45	.21	1.52																
SEARCY	2.42					.13	.28		.52	.12			.06	.23	.04				1.00	T				.04								
SHERIDAN	2.98				.05	.85	.40	.60	.90	.10							.08															
SHIRLEY	3.56					.36	T	.18		.62			.20	.15	.63				.81				.12	.49								
SILOAM SPRINGS	7.74			.20	T		3.08		.12	T		.09	.04	.80					.44			.07	2.87				.03					T
SPARKMAN	3.61					.41	2.00			.20	1.00																					
STAMPS	6.75	T				1.80	2.20	1.75		.05											.55				.40							
STAR CITY 2 S	2.45					.19	.62			1.64																						
STEVE	4.77					.70	2.50																	1.52								
STUTTGART	2.85					.87	.28	.25		1.38				*	.12																	
STUTTGART 9 ESE	3.47					.70			.11	1.68	.10									.88												
SUBIACO	2.56	T				T	1.04		.19														1.33									
SUGAR GROVE	4.21					.58	1.46		.10					.80							.12			.80	.35							
SUGAR LOAF MTN	3.24	.40				.50	.06	.15		.34				.32	.69				.62	.01			T	.15								
TAYLOR	3.17	.16	T			.22	1.65	1.14	T																							
TEXARKANA WB AP R//	2.50				.46	.36	1.27		.18	.10										.05				.08	T							
TURNPIKE	3.05					.03	.75		.13	.14		.02		1.08									.90									
VIOLA	4.94					.60							.69		.72				.50				2.43									
WALDRON	1.57					T	.88		.15	T		T	T	T									.54	T	T							
WALNUT GROVE	2.77			.13			.35			.07			.38	1.00					.29				.55									
WALNUT RIDGE CAA	2.30		T	T						T		.48	1.30	.46					T			T	.04								.02	
WARREN	1.69					.13	.23	T	T	.73										.39				.21								
WASHITA	1.60	.10			.50		.80	.20																								
WHITE ROCK	7.69	.05			*	1.21	2.00		.36			.05	.15	.16									3.64									
WHITE CLIFFS	3.68	.65				2.00	.48	.10	T																.43							
WILSON	2.33				.53	.47					.43		.47		.43																	
WYNNE	1.75			T		1.40			.30	T													.05									
YELLVILLE	4.63									.55				1.19					.95				.84	.30								

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
AUGUST 1952

able 5

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
UM FORK	MAX	97	100	102	99	97	94	91	89	93	95	94	95	91	98	98	102	103	103	98	98	99	95	88	90	93	91	92	91	94	94	98	95.5
	MIN	69	70	79	69	69	67	68	67	73	66	73	77	73	71	75	72	74	76	72	71	72	71	65	62	64	62	62	60	60	61	61	68.7
KADELPHIA	MAX	104	106	105	104	95	89	95	87	93	99	98	100	101	103	102	106	108	105	104	105	102	91	92	96	99	98	99	99	100	100	104	99.6
	MIN	71	69	73	69	72	67	68	70	74	72	72	74	73	73	72	76	74	75	73	70	72	75	74	64	61	65	63	59	58	60	65	69.5
HOOWN	MAX	98	101	98	99	92	89	91	89	94	95	96	95	96	99	98	102	101	101	100	99	98	94	88	89	94	95	93	94	93	96	98	95.6
	MIN	64	65	70	70	67	71	72	71	71	72	72	72	73	75					71	76		71	69	64	56						66	
LO KNOB	MAX	99	100	105	100	96	92	92	88	91	96	96	92	84	100	100	104	104	100	95	97	97	91	87	85	91	93	92	94	94	91	98	95.0
	MIN	71	67	70	67	70	67	68	65	71	67	71	74	73	68	69	76	74	67	70	71	69	73	66	62	60	61	58	58	57	62	64	67.3
TESVILLE LIVESTOCK	MAX	103	100	104	102	97	99	88	94	98	97	96	99	86	84	98	99	101	103	91	96	98	96	76	87	87	90	90	90	95	96		94.7
	MIN	64	67	69	72	67	65	63	64	67	63	71	74	72	69	71	74	68	70	66	67	68	71	57	52	52	53	58	56	56	57	61	64.6
TESVILLE L AND O NO 1	MAX	98	102	100	95	98	95	92	89	94	95	96	92	86	98	98	100	102	92	95	99	93	87	86	87	91	91	92	95	95	87	98	94.1
	MIN	64	67	66	69	70	66	64	65	68	63	66	75	72	69	70	71	69	71	67	68	70	72	60	53	53	56	58	57	58	61	60	65.1
E BRANCH	MAX	98	98	105	98	98	94	96	89	96	97	98	90	84	99	100	105	104	96	98	102	98	88	89	90	91	92	94	95	96	97	99	95.9
	MIN	70	72	70	72	70	70	69	64	67	68	72	76	72	74	72	74	72	68	67	68	69	67	62	58	58	62	60	68	66	60	66	67.8
NTON	MAX	99	102	101	97	92	89	90	82	90	95	98	93	91	97	97	103	102	96	98	99	97	86	92	90	94	92	93	95	96	96	99	94.9
	MIN	67	66	70	66	70	67	65	64	69	66	71	73	72	69	67	74	71	73	70	69	67	71	66	58	54	58	56	55	54	56	59	65.6
NTONVILLE	MAX	97	98	102	92	94	89	90	89	91	96	91	84	89	96	96	96	100	91	95	96	87	81	81	82	86	82	90	87	90	91	93	91.0
	MIN	72	69	73	70	63	64	65	70	71	64	74	70	67	74	74	71	69	68	70	71	75	69	62	63	55	66	62	59	59	59	65	67.2
YTHEVILLE	MAX	97	92	99	102	95	89	95	94	93	97	92	87	84	94	97	100	99	88	95	99	96	86	88	87	90	93	93	96	92	85	98	93.3
	MIN	68	73	75	73	73	68	71		69	73	73	75	73	75	77	73	75	72	72	73	74	64	64	61	68	65	63	67	67	65	72	70.4
ONEVILLE	MAX	103	104	103	99	96	93	94	87	96	98	97	93	92	104	105	106	107	95	104	105	103	90	87	87	93	89	94	95	97	98	102	97.3
	MIN	67	68	71	70	67	64	69	69	70	64	76	73	72	74	72	73	73	75	72	70	70	68	68	65	56	68	64	55	56	56	69	67.9
INKLEY	MAX	97	98	100	100	92	91		90	89	97	94	91	87	98	96	99	104	92	98	100	96	93	91	91	93	93	94	97	93	92	99	94.8
	MIN	68	68	70	70	67	66		67	66	68	72	74	71	70	72	77	72	71	68	67	71	69	65	54	57	60	56	57	57	58	69	66.6
HOEN 1	MAX																																
	MIN																																
MP CHAFFEE	MAX	102	104	103	101	98	94	96	92	95	100	98	97	96	103	104	104	105	103	102	105	104	99	87	89	94	91	95	95	97	98	102	98.5
	MIN	69	70	75	75	68	67	70	71	72	67	78	74	75	72	72	74	74	79	73	73	73	70	71	68	60	69	66	60	60	66	69	70.3
NWAY	MAX	104	105	106	100	100	95	96	88	100	101	100	93	88	105	105	108	110	101	102	105	100	92	92	92	98	96	97	100	100	98	103	99.4
	MIN	69	69	72	71	72	68	68	69	72	67	74	75	74	71	71	79	75	75	71	71	72	74	64	59	56	66	56	58	59	60	65	68.5
RNING	MAX	94	90	94	98	91	93	88	90	94	93	95	85	85	84	93	95	98	96	87	94	98	92	78	85	85	89	90	94	95	92	89	91.1
	MIN	64	71	72	74	69	66	68	68	71	66	73	75	75	72	77	77	70	74	69	71	74	73	62	54	56	65	59	60	62	68	64	68.4
OSSETT	MAX	99	101	99	100	96	88	94	91	97	98	98	96	100	101	101	103	105	105	97	100	98	95	93	95	97	95	95	95	96	99	100	97.6
	MIN	68	69	71	70	74	69	64	68	73	72	70	76	72	72	72	75	76	73	72	69	71	71	70	70	64	65	56	56	59	60	60	68.6
MMINS FARM	MAX	95	100	102	101	91	87	91	87	87	95	95	99	97	98	99	101	102	95	96	98	94	91	90	90	91	92	91	93	90	93	98	94.5
	MIN	68	70	70	69	68	66	65	66	69	69	70	73	71	73	70	74	73	73	67	69	68	71	66	60	61	61	54	57	57	59	62	66.7
ROANELLE	MAX	94	97	100	94	93	88	91	85	94	96	92	89	88	98	99	102	104	99	100	100	100	90	89	88	91	91	93	98	96	96	99	94.6
	MIN	71	71	75	75	71	68	70	71	72	67	76	74	75	73	74	78	74	77	74	74	73	72	66	65	59	67	66	61	61	62	70	70.4
QUEEN	MAX	96	101	100	97	90	87	91	85	97	97	97	98	100	102	102	104	104	104	101	100	99	92	86	89	94	91	93	95	94	98	100	96.3
	MIN	67	67	71	71	67	72	68	68	72	69	74	73	71	70	70	70	72	72	70	69	69	69	70	66	63	66	66	58	61	59	65	68.2
S ARC	MAX	99	100	101	103	101	94	86	92	89	91	94	96	91	92	100	98	103	105	93	96	94	92	94	90	89	93	94	93	95	95	93	95.0
	MIN	70	70	73	72	67	68	68	67	68	68	71	74	73	71	70	73	73	7[illegible]	68	71	74	72	64	57	60	61	59	59	60	62	65	67.8
VILS KNOB	MAX	90	88	92	92	96	85	85	85	87	88	85	87	83	91	93	94	96	95	85		83	82	81	83	86	93	85	85	86			87.9
	MIN	67	76	72	75	66	65	66	58	64	69	61	76	67	71	72	73	74	74	74	64	60	59	64	65	66		60	70	66			67.6
MAS 1	MAX	99	93	104	103	92	85	92	92	90	96	99	99	99	102	103	105	105	95	98	99	98	96	92	90	92	92	92	94	91	94	101	96.2
	MIN	72	73	74	73	74	70	69	70	71	75	75	70	75	76	76	78	76	72	73	73	74	75	70	65	66	66	60	62	62	64	67	70.8
OORADO CAA AP	MAX	99	101	99	99	89	86	94	90	93	98	95	95	97	99	98	100	102	100	98	99	99	93	90	92	96	95	94	94	95	96	100	96.0
	MIN	68	70	71	72	69	70	66	71	75	74	72	75	74	75	73	74	72	74	72	68	70	75	70	68	63	65	64	58	57	59	67	69.4
REKA SPRINGS	MAX	98	98	100	93	94	87	90	85	90	93	90	85	85	94	95	96	98	93	94	95	88	80	80	80	86	83	88	86	89	88	89	90.0
	MIN	68	74	72	69	65	64	66	69	71	65	75	71	68	76	78	75	69	67	67	74	73	70	60	61	54	65	63	63	61	65	68	67.9
YETTEVILLE	MAX	99	97	101	93	94	92	91	90	92	96	92	85	90	95	98	98	101	92	96	98	91	84	81	84	88	83	89	89	90	91	93	92.0
	MIN	67	74	77	72	62	63	68	68	71	63	75	69	67	75	76	76	73	69	72	73	77	67	63	66	59	71	66	59	58	58	71	68.5
YETTEVILLE CAA AP	MAX	99	97	100	91	93	90	90	87	90	94	92	87	90	96	98	98	100	93	95	98	93	80	82	84	87	83	90	88	89	89	92	91.5
	MIN	63	69	72	65	61	63	65	68	66	60	71	69	68	73	75	67	65	69	67	70	70	67	64	59	52	65	61	56	54	55	66	65.0
YETTEVILLE EXP STA	MAX	98	97	98	90	93	88	90	89	90	95	92	85	88	94	96	98	101	94	96	96	94	81	80	82	85	82	86	86	88	90	92	90.8
	MIN	64	71	74	71	61	62	65	67	67	61	75	69	66	72	76	73	67	67	69	71	75	66	61	62	54	66	61	58	57	57	68	66.2
IPPIN CAA AP	MAX	92	98	99	91	98	88	93	87	91	98	94	86	80	97	97	96	100	91	93	97	84	77	82	82	87	88	88	89	90	87	93	90.7
	MIN	67	68	72	71	65	68	66	66	68	62	75	72	70	72	70	70	68	69	69	70	73	65	60	55	52	61	62	56	57	58	63	65.8
ROYCE	MAX	95	95	99		89	92	94	89	85	97	90	92	95	95	95	98	100	98	90	97	92	89	90	90	92	90	90	92	89	95	90	92.8
	MIN	63	63	65	64	63	66	59	62	66	67	65	68	66	67	66	66	67	67	62	62	64	66	59	56	51	57	53	56	53	52	60	62.0
RT SMITH W8 AP	MAX	100	101	101	95	95	91	93	86	93	98	96	87	94	102	103	102	103	91	100	103	100	85	85	87	92	86	92	92	95	96	101	95.0
	MIN	68	70	75	69	68	67	71	72	73	67	76	74	76	73	72	75	74	75	73	74	73	71	71	67	60	69	67	62	62	63	70	70.2
LBERT	MAX	97	93	100	102	94	97	90	94	85	93	100	95	91	85	98	97	97	100	92	94	98	87	77	83	83	88	90	89	89	90	89	92.2
	MIN	63	64	66	65	65	66	63	60	65	58	68	70	68	66	66	70	66	68	67	67	65	69	58	55	52	56	58	53	54	56	58	62.7
RANNIS	MAX	98	101	99	95	90	88	91	84	86	98	98	98	100	102	100	104	103	103	101	100	102	94	85	89	92	89	91	94	93	94	97	95.5
	MIN	67	70	70	69	69	68	67	70	72	69	74	75	71	71	72	72	74	72	73	70	70	72	69	65	63	67	66	61	61	62	66	68.9
RAVETTE	MAX	99	98	96	101	93	95	92	94	90	94	91	91	88	90	95	96	101	100	95	97	98	90	80	88	85	88	89	90	90	92	92	92.8
	MIN	66	72	73	70	63	64	67	70	70	64	77	70	66	69	75	69	70	67	70	71	75	68	62	63	56	65	62	60	59	60	65	67.0
REEN MOUNTAIN	MAX	100	102	96	102	94	98	92	88	90	88	90	90	88	98	101	98	100	101	98	92	90	86	80	82	92	94	90	88	86	90	84	92.5
	MIN																																
ARRISON	MAX	93	99	99	94	95	90	92	88	90	95	92	90	86	97	97	99	101	94	92	95	89	79	82	83	87	86	89	91	89	90	91	91.4
	MIN	65	65	70	70	61	63	62	68	66	60	70	71	65	71	68	72	73	68	70	69	71	68	61	59	54	64	62	57	58	52	57	64.8
ELENA	MAX	97	94	99	100	98	86	92	91	89	94	94	94	92	97	96	99	102	98	99	98	97	93	90	89	92	93	92	94	93	91	96	94.5
	MIN	73	72	77	78	72	73	71	71	73	73	76	78	77	78	77	79	77	76	73	74	78	78	73	64	66	68	62	64	64	67	70	72.6
OPE	MAX	98	98	102	100	99	99	89	93	89	94	97	94	95	96	97	96	100	100	101	97	97	97	97	91	90	93	92	93	94	94	95	95.7
	MIN	69	71	74	73	68	67	66	71	74	74	75	75	74	74	74	75	75	74	71	72	72	75	72	66	61	64	64	59	58	61	65	69.8
T SPRINGS	MAX	98	101	101	93	90	90	93	88	93	98	95	92	89	98	98	104	105	101	100	100	97	89	93	96	98	93	97	99	98	97	99	96.2
	MIN	71	73	79	71	71	68	69	71	74	70	75	78	74	75	76	79	79	82	73	74	76	74	69	65	66	68	68	67	65	64	71	72.1

See Reference Notes Following Station Index

Table 5 - Continued

DAILY TEMPERATURES

ARKAN
AUGUST 1

Day Of Month

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JONESBORO	MAX	90	93	98	97	93	88	90	90	91	93	92	89	81	94	96	99	97	90	92	97	91	83	83	83	87	90	90	93	92	86	97
	MIN	69	69	75	74	72	70	66	68	70	68	72	73	73	71	75	76	74	75	69	71	73	72	63	59	61	65	62	62	62	68	64
KEO	MAX	96	99	102	98	92	85	87	85	91	93	95	91	88	98	97	99	101	92	93	95	94	85	88	87	89	90	90	91	92	91	98
	MIN	71	72	73	72	73	68	67	70	72	70	73	76	75	74	71	76	75	75	71	71	73	71	66	59	61	63	58	59	59	60	63
LEAO HILL	MAX	94	101	100	94	97	90	94	88	92	99	97	82	87	97	97	99	102	93	95	98	85	79	84	83	89	89	90	90	93	90	93
	MIN	68	68	72	73	65	68	63	67	71	70	73	70	72	73	69	70	66	68	69	69	71	72	60	62	60	60	61	55	55	57	64
LITTLE ROCK WB AP	MAX	95	98	100	95	93	84	88	80	91	93	95	90	89	98	97	101	102	89	94	96	94	84	89	88	90	90	90	93	92	92	99
	MIN	70	72	76	73	75	68	70	72	73	71	75	78	76	75	74	79	77	76	74	74	75	73	68	64	65	67	64	63	63	65	67
LUTHERVILLE	MAX	98	100	100	99	98	97	90	87	89	90	92	89	86	99	100	101	101	100	99	98	99	99				91	98	93	99	97	98
	MIN	70		74	72	70	63	63	65	68	64	70	73	70	74	73	72	75	72	76	74	75	70									
MAGNOLIA 3 N	MAX	97	98	98	100	87	86	92	90	98	98	94	94	96	97	96	98	99	99	98	98	97	95	88	90	93	93	92	93	93	96	99
	MIN	68	70	73	72	69	67	67	72	74	73	74	74	74	75	74	75	73	73	74	69	72	74	70	69	62	64	63	56	55	59	67
MALVERN	MAX	95	102	105	102	100	93	90	95	83	95	99	97	96	96	100			105	100	100	102	98	98		94	96	94	95	97		98
	MIN	71	73	75	70	73	70	70	71	73	71	74	77	73	74	74			75	74	71	74	76	71		65	65	63	63	60		62
MAMMOTH SPRING	MAX	90	96	98	92	94	97	92	92	91	97	92	90	89	96	97	99	101	96	96	99	94	81	86	87	91	90	92	96	95	86	95
	MIN	60	64	69	67	68	63	62	61	65	59		67	69	66	66	67	64	66	64	63		69	55			68	56	54	55		56
MARIANNA	MAX	95	95	95	99	97	88	86	90	88	88	95	92	88	88	96	95	97	102	91	96	97	94	92	88	88	91	92	91	94	92	90
	MIN	70	69	72	73	71	71	68	70	71	69	73	76	74	74	73	77	75	75	69	69	73	74	70	57	63	64	59	59	59	66	68
MARKED TREE	MAX	93	91	93	98	95	90	81	89	90	89	93	94	84	83	94	98	98	97	88	92	97	95	80	84	83	90	91	89	90	92	84
	MIN	69	70	75	74	69	70	67	69	71	70	72	75	74	72	75	77	75	74	70	72	74	74	64	57	60	64	62	63	64	68	65
MARSHALL	MAX	94	100	99	90					92	99	93	93	83	96	95	97	100	91	96	97		82	87	82	87	89	88	89	90	89	94
	MIN	65	68	68	70					68	60	75	68	67	75	77	79	67	66	69	67	70	68	65	54	50	65	63	54	55	57	70
MENA	MAX	95	97	97	94	91	89	91	84	90	95	94	93	95	98	99	104	102	101	99	99	99	92	78	87	90	88	89	91	92	94	96
	MIN	67	72	74	74	69	67	66	68	72	65	77	76	73	73	74	76	75	77	73	71	73	73	67	63	64	66	65	61	60	62	68
MONTICELLO	MAX	96	97	95	96	100	94	88		86		94	94		97	98	100	97		90		92		88	85							
	MIN	65	64	63	65	64	65	61	61	71		70	71	70	71	70	71	68	72	67	68	68	70	68	63	62	62	56	54	58	58	66
MORRILTON 2 SSW	MAX	94	98	101	101	98	98	90	90		94	95	94	89	95	100	99	105	105	99	101	101	100	90	89	87	94	95	94	95	95	96
	MIN	75	67	73	74	72	68	71	70	70	68	75	78	74	73	75	78	72	77	71	68	70	79	66	65	55	65	59	57	57	59	67
MOUNT IOA	MAX	96	98	100	98	98	99	92	95	82	95	96	95	96	96	98	98	105	103	97	99	101	99	87	87	90	95	91	95	96	96	98
	MIN	66	68	70	69	69	66	65	66	70	63	73	74	69	69	77	78	72	72	70	68	68	72	70	65	55	62	54	53	55	56	56
MOUNT MAGAZINE	MAX	88	90	92	87	87	83	82	76	84	85	85	81	82	94	92	95	94	92	95	91	88	82	82	83	82	77	83	84	85	89	90
	MIN	68	72	72	70	68	58	59	64	69	69	71	66	72	73	71	73	74	71	71	72	72	66	62	62	60	63	65	66	65	67	70
MOUNTAIN HOME	MAX	95	100	101	94	98	90	93	89	94	98	95	91	84	97	98	100	102	94	94	100	84	78	83	83	88	88	89	90	91	86	92
	MIN	66	69	74	74	65	68	67	66	68	63	69	63	70	71	72	73	70	68	68	70	72	70	58	55	53	62	62	58	59	60	63
MOUNTAINBURG	MAX	102	102	100	95	95	93	93	88	92	96	94	91	92	101	101	103	104	92	102	102	98	91	84	88	91	88	92	92	94	96	98
	MIN	63	64	68	66	61	64	65	68	66	60	74	68	71	67	64	66	65	73	67	67	66	67	62	63	52	65	59	54	54	55	63
NARROWS OAM	MAX	93	98	100	100	92	86	93	86	90	90	100	96	95	97	99	100	102	101	100	100	98	99	95	83	94	96	97	96	95	94	95
	MIN	66	65	68	68	71	68	65	68	70	69	71	73	70	69	67	72	71	71	71	67	69	72	72	66	61	64	62	56	56	60	62
NASHVILLE	MAX	98	100	102	101	101	90	88	92	87	96	97	95	95	97	98	98	100	101	100	99	97	97	88	82	89	92	90	91	93	92	94
	MIN	68	69	72	70	70	70	67	73	74	75	75	75	74	72	71	75	74	74	74	70	72	75	73	69	65	68	67	60	59	61	65
NEWPORT	MAX	97	101	100	99	96	94	91	87		95	92	85	85	98	99	101	101	91	95	99	95	91	87	87	91	91	91	95	95	85	98
	MIN	69	71	74	73	71	70	68	69	68	70	73	73	71	70	74	75	74	70	71	71	73	72	62	57	59	59	61	62	61	67	62
NIMROO OAM	MAX	98	98	101	100	94	92	90	93	93	94	98	94	90	98	98	99	104	104	94	100	102	100	82	89	89	94	91	93	95	98	97
	MIN	66	67	72	70	68	66	65	65	68	63	70	74	69	68	73	78	70	73	69	68	69	70	64	58	62	60		56	62	56	65
NORFORK DAM	MAX	95	94	100	100	92			92	90	95	99	93	90	90	98	98	98	103	95	96	100	86		84	92	87		80	93	92	87
	MIN	65	66	69	78	70	68	66	63	68	66			74		75		63	69	67	66	66	71	60	56	58	59	69	64	60	61	63
OKAY	MAX	99	101	101	100	87	90	92	89	95	97	95	95	96	98	97	100	101	100	100	97	98	95	90	89	93	93	94	93	93	95	98
	MIN	68	73	70	71	66	67	69	74	74	76	75	75	75	74	72	74	73	73	74	70	73	75	71	68	62	67	63	58	58	60	65
OZARK	MAX	101	100	101	90	95	92	93	90	93	97	93	93	93	103	105	105	106	95	104	105	98	95	86	88	90	87	93	93	94	95	97
	MIN	68	68	72	71	65	64	68	70	69	64	75	70	75	71	68	71	70	75	73	70	70	60	65	68	60	70	66	61	60	62	71
PARAGOULD	MAX	92	94	99	96	92	94	92	94	93	96	95	92	85	93	92	94	96	94	95	96	92	83	85	83	89	91	90	92	90	85	94
	MIN	64	67	72	69	68	68	64	63	67	62	65	69	70	69	66	68	69	69	64	66	69	70	60	54	54	62	57	54	59	66	57
PARIS	MAX	101	102	104	99	97	93	95	88	95	100	95	92	95	102	104	105	106	99	104	105	101	93	89	91	95	90	95	96	96	97	102
	MIN	67	68	76	75	70	66	68	69	71	65	75	74	74	71	72	72	71	79	72	70	71	70	67	67	57	60	62	58	58	60	66
PERRYVILLE	MAX	98	102	100	95	95	90	94	84	95	98	97	96	88	99	98	101	102	100	101	98	97	87	82	91	96	95	95	98	98	98	100
	MIN	64	63	67	65	67	63	63	62	67	64	67	70	67	66	67	79	70	73	67	65	66	68	59	65	65	61	60	56	57	58	65
PINE BLUFF	MAX	98	102	103	102	93	87	91	86	87	97	97	98	95	100	100	102	105	95	95	100	96	88	91	92	93	92	94	96	95	97	102
	MIN	74	74	75	75	73	71	72	72	73	73	73	78	77	78	75	76	78	79	74	76	76	77	69	65	66	68	67	65	65	65	69
PINE BLUFF CAA AP	MAX	97	102	102	102	91	84	90	85	87	94	95	96	96	97	98	99	102	93	97	97	97	89	90	88	92	91	91	93	93	94	100
	MIN	72	71	71	72	73	69	69	71	72	71	73	77	74	75	73	75	75	76	72	72	73	73	69	63	64	65	59	60	60	62	67
POCAHONTAS 1	MAX	90	99	98	93	95	92	92	93	94	96	93	88	85	94	99	99	96	95	96	98	94	86	87	88	91	92	94	97	95	88	98
	MIN	63	67	74	68	67	67	66	64	68	62	62	72	70	69	72	69	70	68	66	66	68	68	59	55	58	60	57	57	59	64	59
PORTLAND	MAX	95	100	101	98	98	92	84	93	88	94	98	94	97	97	99	100	105	106	104	96	98	96	92	91	93	94	94	94	94	91	98
	MIN	74	73	78	77	76	74	69	72	75	80	76	76	77	77	76	77	83	79	75	76	74	74	74	71	68	67	63	63	67	68	77
PRESCOTT	MAX	97	102	104	103	102	90	90	95	90	97	100	100	100	100	101	100	104	106	105	101	102	101	92	82	94		97	98	97	98	100
	MIN	70	72	73	75	70	70	66	70	74	77	77	78	76	77	77	78	78	80	76	74	75	77	72	66	62	64	67	62		64	66
ROGERS	MAX	98	98	100	94	94	89	90	85	91	95	90	85	86	95	96	96	100	90	95	96	88	80	80	83	86	80	88	88	88	89	91
	MIN	68	73	73	70	65	63	66	70	70	64	76	71	68	75	77	71	70	68	70	72	73	68	62	63	56	65	63	60	60	61	64
RUSSELLVILLE	MAX	98	100	101	95	94	92	91	90	94	96	96	95	90	100	100	105	105	96	101	102	100	94	90	89	93	92	94	96	96	96	100
	MIN	70	70	73	73	72	68	69	69	70	66	75	73	75	72	73	78	72	77	72	72	72	77	66	66	57	64	68	61	60	61	67
SAINT CHARLES	MAX	94	97	98	98	99	89	87	91	90	88	95	93	93	93	97	96	99	102	90	96	97	94	93	89	88	91	92	96	93	91	92
	MIN	72	72	74	75	72	71	69	71	69	72	75	78	75	77	75	77	77	76	72	74	74	76	70	62	65	66	61	64	63	65	68
SEARCY	MAX	98	105	108	101	98	90	95	89	96	99	99	89	83	103	101	105	106	97	97	100	96	89	88	87	94	93	92	95	97	94	103
	MIN	71	70	73	73	72	70	69	69	72	70	72	76	74	70	70	77	73	77	77	71	72	74	64	59	61	63	60	60	60	66	64
SHERIOAN	MAX	98	102	98	96	92	91	93	87	92	95	95	96	90	98	97	100	102	102	97	98	94	94	90	89	93	91	94	94	94	100	100
	MIN	67	67	69	67	71	72	75		75	69	70	71	72	73	68	72	75	76	68	69	70	69	67	68	57	60	57	58	57	58	69
SILOAM SPRINGS	MAX	99	98	101	91	94	91	92	91	90	94	92	86	91	95	96	98	99	93	96	98	91	82	81	84	88	82	89	89	90	91	95
	MIN	66	72	74	73	63	64	68	69	71	65	75	71	68	75	76	70	70	68	69	71	74	68	64	65	58	69	64	61	60	59	60

See Reference Notes Following Station Index

DAILY TEMPERATURES

ble 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
UTTGART	MAX	98	100	100	100	91	86	89	89	89	95	96	95	91	99	98	100	102	90	95	97	95	90	90	90	91	93	92	94	91	93	99	94.1
	MIN	73	74	74	74	71	68	70	71	71	71	74	77	76	75	74	77	77	72	73	75	75	75	68	61	65	66	61	63	63	65	67	70.8
UTTGART 9ESE	MAX	95	96	99	99	98	89	85	90	89	92	94	92	92	90	96	97	98	100	89	95	98	94	91	89	89	90	90	91	92	92	91	93.0
	MIN	72	72	74	73	71	71	69	68	67	72	74	76	74	75	73	75	76	78	71	74	74	74	70	61	63	65	61	61	62	64	66	70.2
BIACO	MAX	100	102	102	95	95	92	95	86	95	99	95	90	93	103	104	106	107	97	104	105	101	93	88	89	94	90	95	96	97	96	100	96.9
	MIN	70	70	70	76	74	66	70	70	70	67	75	70	75	71	76	78	74	77	73	72	72	69	67	66	59	71	65	62	61	62	67	69.8
XARKANA WB AP	MAX	97	99	97	98	85	88	93	89	92	95	94	93	95	96	96	98	98	98	98	97	97	92	88	89	94	92	93	93	92	95	97	94.1
	MIN	70	74	76	72	71	68	71	75	76	76	77	77	76	76	75	75	76	76	77	73	75	76	73	70	64	70	68	63	61	65	72	72.4
RNPIKE	MAX	90	95	94	90	91	84	86	81	84	90	85	85	79	90	91	92	95	89	91	93	87	85	79	79	84	83	86	89	89	88	90	87.5
	MIN	67	70	73	73	68	60	64	56	65	67	70	72		69	70	74	73	65	68	72	73	55	59	59	60	64	65	65	65	67	66	66.5
LORON	MAX	99	102	99	98	96	92	93	92	93	99	97	96	94	103	103	105	106	101	103	104	102	97	85	88	95	93	94	95	96	97	100	97.3
	MIN	66	68	71	67	69	66	67	69	72	63	76	75	72	70	72	77	71	73	71	68	67	70	69	66	55	67	61	56	55	56	64	67.4
LNUT RIDGE CAA AP	MAX	91	98	100	93	95	90	92	91	93	96	91	87	82	95	98	99	96	87	93	97	93	76	85	86	89	90	92	95	93	85	97	91.8
	MIN	65	71	76	73	72	71	69	68	71	67	74	73	73	73	76	78	72	72	69	71	74	65	62	52	57	65	61	60	60	68	62	68.4
RREN	MAX	103	104	103	103	92	84	84	96	86	99	99	96	100	102	102	104	105	102	99	97	98	98	89	86	89	95	93	95	96	100	101	96.8
	MIN	73	74	72	71	69	70	65	69	72	70	71	69	73	74	74	73	72	77	70	71	69	73	66	65	63	64	59	59	58	62	68	68.9
ITE ROCK	MAX	93	92	94	88	88	85	86	80	87	89	85	85	84	91	91	96	97	90	96	96	91	85	78	81	84	79	85	86	87	86	87	87.8
	MIN	69	72	75	65	63	61	68	65	69	70	72	69	68	72	74	75	78	68	70	74	75	65	64	62	62	66	67	67	69	68	69	68.7
LSON	MAX	94		99	97	88	86	90	93	91	93	94	87	86	94	93	98	99	94	94	99	96	86	88	86	92	93	90	93	92	93	94	92.4
	MIN	67	67	72	72	67	69	64	67	69	67	68	70	71	69	72	73	70	69	66	68	71	71	63	53	58	65	59	60	61	64	62	66.6
NNE	MAX	96	95	103	100	90	92	94	90	92	94	93	89	83	98	98	102	103	90	98	101	93	87	88	87	91	93	92	95	94	90	99	93.9
	MIN	69	67	72	70	70	70	60	67	67	68	71	74	73	78	71	74	71	72	65	68	72	70	63	54	60	64	60	58	58	63	67	67.3

EVAPORATION AND WIND

ble 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
E	EVAP	–	.34	*	.69	–	–	–	.22	.08	.28	.23	.30	.20	.23	.37	.30	*	.55	.03	–	.23	.20	.29	*	*	.61	.25	.33	.25	.31	.28	7.838
	WIND	15	6	*	44	28	23	10	10	11	17	15	36	12	12	22	30	*	23	24	1	8	2	–	–	–	–	43	12	9	1	16	4948
ROO OAM	EVAP	.25	.26	25	.31	.08	–	.29	.24	.06	.25	.22	.16	.16	.02	.27	.25	.25	.26	.24	.25	.31	.25	.11	.19	.21	.21	.25	.26	.25	.26	.05	6.638
	WINO	8	9	9	27	.4	5	11	4	17	18	4	16	6	4	11	41	12	8	4	10	13	8	1	9	6	10	8	12	21	14	14	344
FORK DAM	EVAP	.28	.26	30	.30	.04	.47	.04	.21	.33	.20	.14	.28	.09	.14	.17	.31	.30	–	.23	.25	.27	.21	.31	.17	.31	.04	.23	.35	.21	.14	.12	6.928
	WIND	36	29	8	43	39	18	21	16	52	31	37	25	9	3	23	24	28	25	6	31	22	15	11	12	5	11	24	17	26	6	7	660
SELLVILLE	EVAP	.20	.20	.20	.34	.23	.24	.22	.13	.22	.24	.17	.15	.12	.18	.23	.48	.33	.22	.24	.25	.24	.11	.17	.26	.19	.22	.25	.30	.26	.25	.21	7.05
	WIND	10	17	11	1	16	11	13	8	16	16	11	6	10	11	16	18	11	12	12	14	12	7	10	13	15	13	16	12	13	12	14	377
TTGART 9 ESE	EVAP	.30	.21	25	.24	27	.02	.12	.23	.31	.20	.08	.17	.13	.12	.26	.31	.22	.27	.10	.23	.24	.10	.21	.19	.22	.17	.17	.24	.13	.17	.33	6.21
	WIND	10	10	20	30	40	10	10	10	30	30	20	55	35	10	40	60	40	00	10	10	10	10	10	30	10	20	20	10	10	00	20	630

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
ABBOTT	0006	SCOTT	1	35 04	94 12	624		7A	JAMES V. WILLIAMS	3
ALICIA	0064	LAWRENCE	7	35 54	91 05	256		6P	BEN R. BUSH	3
ALUM FORK	0130	SALINE	1	34 48	92 52	755	5P	5P	L. R. WATER WORKS	2 3 5
ALY	0136	YELL	3	34 47	93 29	850		7A	MRS. ELVIA LAMB	3
AMITY 3 NE	0150	CLARK	3	34 17	93 25	-		7A	MRS. ALTA F. GARNER	3
ANTOINE	0178	PIKE	3	34 02	93 25	285		8A	DREW A. LAMB	3
ALPIN	0188	PERRY	1	34 58	92 59	400		7A	BESSIE L. EDWARDS	3
ARKADELPHIA	0220	CLARK	3	34 07	93 03	200	6P	6P	W. H. HALLIBURTON	2 3 5
ARKANSAS CITY	0234	DESHA	2	33 37	91 12	145		8A	JOHN W. TRAMMELL	3
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	7P	7P	SOUTHWESTERN G & E	2 3 5
ATHENS	0300	HOWARD	4	34 19	93 58	960		7A	ARRA D. PARKER	3
AUGUSTA	0326	WOODRUFF	7	35 17	91 22	218		7A	DAVID G. GRIFFITHS	3
BALD KNOB	0350	WHITE	7	35 18	91 34	230	6P	6P	UNIVERSITY OF ARK.	2 3 5
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	9A	9A	UNIVERSITY OF ARK.	2 3 5
BATESVILLE L & D 1	0460	INDEPENDENCE	7	35 45	91 38	277	7A	5P	CITY OF BATESVILLE	2 3 5
BEATY LAKE	0512	ST FRANCIS	5	35 05	90 43	400		5P	L. G. ADAMSON	3
BEAVER	0518	CARROLL	7	36 28	93 46	930		7A	H. E. SKELTON	3
BEE BRANCH	0528	VAN BUREN	1	35 27	92 24	650	5P	5P	MINNIE SCANLAN	2 3 5 7
BEECH GROVE	0534	GREENE	7	36 09	90 38	298		8A	B. B. HAMMOND	3
BEEDEVILLE	0536	JACKSON	7	35 26	91 06	221		8A	P. M. BRECKINRIDGE	3
BENTON	0582	SALINE	6	34 33	92 37	285	6P	6P	MRS. ETTA C. BURKS	2 3 5
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	6P	7A	EARLE L. BROWNE	2 3 5
BIG FLAT	0662	BAXTER	7	36 0	92 24	1250		7A	W. C. NORMAN	3
BIG FORK	0664	POLK	3	34 29	93 58	1100		7A	ANNA M. LILES	3
BIG LAKE OUTLET	0676	MISSISSIPPI	5	35 51	90 08	239		7A	N. W. DOUGLAS	3
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259		7A	LEE W. MC KENNEY	3
BLUFF CITY	0800	NEVADA	3	33 41	93 09	360		7A	PAUL M. ADAMS	3
BLYTHEVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	7P	7P	R. E. BLAYLOCK	2 3 5 7
BOONEVILLE	0863	LOGAN	1	35 09	93 55	511	7P	7A	CLEO E. YANDELL	2 3 5
BOUGHTON	0846	NEVADA	3	33 52	93 18	235		8A	MAXINE K. ALLEN	3
BRADFORD	0872	WHITE	7	35 25	91 28	240		7A	MARSHALL HICKMON	3
BRINKLEY	0936	MONROE	7	34 54	91 11	215	6P	7A	OSCAR W. PEARSON	2 3 5 7
BUFFALO TOWER	1010	NEWTON	7	35 52	93 30	-		7A	MISS BEULAH FRIEND	3
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240		6P	G. A. HALE	3
CABOT	1102	LONOKE	7	34 59	92 01	289		5P	B. M. WALTHER	3
CALICO ROCK	1132	IZARD	7	36 08	92 08	400		7A	AUSTIN D. HARRIS	3 7
CAMDEN 1	1142	OUACHITA	3	33 36	92 49	116	7A	7A	JOHN W. KNIGHT	2 3 5
CAMP CHAFFEE	1172	SEBASTIAN	1	35 18	94 18	419	5P	8A	U. S. ARMY	2 3 5
CARLISLE	1224	LONOKE	1	34 47	91 45	235		8A	R. W. HOLLIS	3
CENTER RIDGE	1308	CONWAY	1	35 22	92 34	647		7A	CLOSED - - - - - -	1/1/52
CLARENDON	1442	MONROE	7	34 41	91 16	172		7A	B. F. NORTHERN	3
CLINTON	1492	VAN BUREN	7	35 35	92 28	510		7A	EARL B. REDDICK	3
COLD SPRINGS	1520	SCOTT	3	34 20	92 54	1250		7A	MARGARET ZORNES	3
CONWAY	1596	FAULKNER	1	35 05	92 27	309	5P	5P	G. Y. SHORT	2 3 5
CORNING	1632	CLAY	7	36 24	90 35	393	7A	7A	MRS. LAURA POLK	2 3 5 7
COTTER	1640	BAXTER	7	36 17	92 31	440		8A	HAROLD H. THRASHER	3
COVE	1666	POLK	4	34 26	94 25	1050		7A	JOE C. ALLEN	3
CROSSETT	1730	ASHLEY	3	33 2	91 56	175	5P	5P	U.S. FOREST SERVICE	2 3 5
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 26	350		7A	VIRDA BYRD	3
CUMMINS FARM	1768	LINCOLN	1	34 08	91 35	176	6P	6P	CUMMINS PRISON FARM	2 3 5
DAISY	1814	PIKE	3	34 14	93 45	629		MID	RUBERT T. TEDDER	3
DANVILLE	1834	YELL	1	35 03	93 24	370		7A	J. A. MOODY	3 7
DARDANELLE	1838	YELL	1	35 13	93 9	330	7A	7A	GRETCHEN GOODIER	2 3 5
DE QUEEN	1948	SEVIER	4	34 02	94 21	426	6P	6P	DEAN E. NEWBERRY	2 3 5 7
DERMOTT	1960	CHICOT	2	33 31	91 26	140		8A	L. W. WILSON	3
DES ARC	1968	PRAIRIE	7	34 58	91 30	204	7A	7A	L. J. RISTER	2 3 5
DEVILS KNOB	1982	JOHNSON	1	35 43	93 24	2350	5P	5P	HOWARD L. GRAVES	2 3 5
DUMAS 1	2148	DESHA	2	33 53	91 30	162	7P	7P	BEN JOHNSON	2 3 5 7
EAGLE GAP	2204	SCOTT	1	34 43	94 19	1150		8A	MRS. MINA C. RABB	3
EL DORADO CAA AP	2302	UNION	3	33 13	92 48	285	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
EUREKA SPRINGS	2356	CARROLL	7	36 24	93 45	1465	6P	6P	GEORGE W. NICHOALDS	2 3 5 7
EVENING SHADE	2366	SHARP	7	36 05	91 37	490		7A	OPHA WOLFE	3
FAYETTEVILLE	2442	WASHINGTON	1	36 05	94 10	1370	7P	7P	CHARLES F. FORD	2 3 5
FAYETTEVILLE CAA AP	2443	WASHINGTON	7	36 00	94 10	1259	MID	MID	U.S. CIVIL AERO ADM	2 3 5
FAYETTEVILLE EXP. STA.	2444	WASHINGTON	7	36 06	94 10	1412	5P	5P	UNIVERSITY OF ARK.	2 3 5 7
FLIPPIN CAA AP	2528	MARION	7	36 18	92 36	-	MID	MID	U S. CIVIL AERO ADM.	2 3 5
FORDYCE	2540	DALLAS	3	33 42	92 22	280	5P	5P	ARK. FOREST COMM	2 3 5
FORESTER	2556	SCOTT	1	34 46	93 49	650		8A	A. L. MC CRAW	3
FORT SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	458	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
FORT SMITH WATER PLANT	2578	CRAWFORD	1	35 39	94 9	793		7A	R. - SCHOEPPE	3
FOUNTAIN HILL	2596	ASHLEY	3	33 21	91 50	175		6P	JETHRO R. DENISON	3
FULTON	267	HEMPSTEAD	4	33 37	93 48	260		8A	ANA J. LOGAN	3
GEORGETOWN	2760	WHITE	7	35 07	91 26	200		7A	ALBERT R. BYERLY	3
GILBERT	2794	SEARCY	7	35 59	92 43	595	7A	7A	C. ELI JORDAN	2 3 5 7
GLENWOOD	2842	PIKE	3	34 20	93 23	547		7A	DA. Y. VAUGHT	3
GRANNIS	2908	POLK	4	34 14	94 20	920	5S	7A	W. E. MC VAY	2 3 5
GRAVELLY	2922	YELL	1	34 53	93 41	498		7A	HAROLD L. FRIZZELL	3
GRAVETTE	2930	BENTON	1	36 24	94 28	1250	8A	8A	ELTON B. SCHMIDT	2 3 5 7
GREEN FOREST	2946	CARROLL	7	36 20	93 26	1350		7A	OBED L. WILSON	3
GREEN MOUNTAIN	2952	STONE	7	36 02	92 12	1100	7A	7A	U.S. FOREST SERVICE	2 3 5
GREENBRIER	2962	FAULKNER	1	35 14	92 23	363		8A	J. J. CANTRELL	3
GREENWOOD	2976	SEBASTIAN	1	35 13	94 15	518		7A	DOROTHY M. BEEN	3
GURDON	3074	CLARK	3	33 54	93 09	210		7A	ROY S. BUBBS	3
HAMPTON	3098	CALHOUN	3	33 32	92 28	202		8A	SOIL CONS. SERVICE	3
HARRISON	3164	BOONE	7	36 14	93 07	1052	6P	6P	R. C. BEENE	2 3 5
HECTOR	3235	POPE	1	35 28	92 58	555		7A	NETTIE R. ALTER	3
HELENA	3242	PHILLIPS	2	34 32	90 35	200	6P	6P	JAMES A. BURNETT	2 3 5
HENDERSON	258	BAXTER	7	36 22	92 14	498		6P	DAISY A. PORTER	3
HOPE	3428	HEMPSTEAD	4	33 43	93 33	375	8A	7A	CECIL M. BITTLE	2 3 5 6
HOPPER	3438	MONTGOMERY	3	34 22	93 41	700		7A	MRS. LONA A. SHIELDS	3
HORATIO	3442	SEVIER	4	33 56	94 22	337		6A	ELIZABETH W. FRIDAY	3
HOT SPRINGS	3466	GARLAND	3	34 31	93 03	630	5P	5P	NATL PARK SERVICE	2 3 5 7
HUTTIG DAM	3556	UNION	3	33 02	92 05	60		8A	CORPS OF ENGINEERS	3
INDEX	3584	LITTLE RIVER	4	33 35	94 3	300		8A	W. E. MC DOWELL	3
JASPER	3600	NEWTON	7	36 01	93 11	857		7A	LETTIE D. DAVIS	3
JESSIEVILLE	3704	GARLAND	3	34 42	93 04	730		7A	MRS. VELMA M. DUNN	3
JONESBORO	3734	CRAIGHEAD	7	35 50	90 42	345	6P	7A	BENEDICTINE SISTERS	2 3 5 7
KEO	3862	LONOKE	1	34 36	92 00	230	7P	7P	R. A. WALLER	2 3 5
LAKE CITY	3998	CRAIGHEAD	5	35 49	90 26	230		7A	TRESSA ST. CLAIR	3
LANGLEY	4060	PIKE	3	34 19	93 51	796		7A	MABLE F. FORRESTER	3
LEAD HILL	4106	BOONE	7	36 24	92 54	650	7P	7P	F. W. KELLOGG	2 3 5
LEE CREEK	4116	CRAWFORD	1	35 42	94 19	1000		7A	ORPHA W. COOKSEY	3
LEOLA	4134	GRANT	3	34 10	92 35	261		7A	J. R. RHODES	3
LITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 44	92 14	257	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
LITTLE ROCK FILT. PL	4250	PULASKI	1	34 46	92 19	512		MID	L. R. WATER WORKS	3
LOST CORNER	4324	POPE	7	35 34	92 50	1550		7A	CATHERINE RUSSELL	3
LOUANN	4332	OUACHITA	3	33 23	92 47	132		6P	FLORA A. HAMILTON	3
LURTON	4386	NEWTON	7	35 46	93 05	2007		8A	L. C. SUTTON	3
LUTHERVILLE	4390	JOHNSON	1	35 29	93 19	775	7P	6A	MRS. M. G. LENHARDT	2 3 5 7
MADISON	4528	ST. FRANCIS	5	35 00	90 43	215		7A	DAWEN E. GHENT	3
MAGNOLIA 3 N	4548	COLUMBIA	4	33 19	93 14	315	6P	6P	EARL E. GRAHAM	2 3 5 7
MAGNOLIA 5 N	4550	COLUMBIA	4	33 20	93 13	360		MID	ARK. PWR & LT. CO.	3
MALVERN	562	HOT SPRINGS	3	34 22	92 49	311		8A	JODIE W. MC MULLEN	2 3 5
MAMMOTH SPRING	572	FULTON	7	36 29	91 32	600	5S	7A	GLADYS S. ADAMS	2 3 5 7
MARIANNA	4638	LEE	5	34 44	90 49	234	8A	6A	UNIV. OF ARKANSAS	2 3 5 7
MARKED TREE	4654	POINSETT	5	35 32	90 35	229	7A	7A	WILLIAM M. CRICK	2 3 5 7
MARSHALL	4666	SEARCY	7	35 54	92 38	1050	5S	5S	MRS. MINNIE HORTON	2 3 5
MARVELL	4678	PHILLIPS	7	34 33	90 55	195		8A	J. D. LOWRIE	3
MELBOURNE	4746	IZARD	7	36 04	91 54	610		7A	MARY ALICE GOVAN	3
MENA	4756	POLK	3	34 35	94 15	1207	6P	7A	E. W. ST. JOHN	2 3 5 7
MONTICELLO	4900	DREW	3	33 35	91 48	285	5P	5P	ARKANSAS A & M COL.	2 3 5 7
MOROBAY LOCK & DAM	4934	CALHOUN	3	33 19	92 27	85		7A	CORPS OF ENGINEERS	3
MORRILTON 2 SSW	4938	CONWAY	1	35 07	92 45	290	5P	7A	NOVA A. BERRY	2 3 5
MOUNT IDA	4988	MONTGOMERY	3	34 33	93 38	663	7A	7A	CHARLES A. WATSON	2 3 5
MOUNT MAGAZINE	5010	LOGAN	1	35 10	93 41	2800	7P	7P	U.S. FOREST SERVICE	2 3 5
MOUNTAIN HOME	5036	BAXTER	7	36 20	92 23	800	7P	7P	H. H. HALBERT	2 3 5 7
MOUNTAIN VIEW	5046	STONE	7	35 52	92 06	768		7A	MARGARET M. HOPSON	3
MOUNTAINBURG	5056	CRAWFORD	1	35 38	94 10	736	5P	5P	C. A. LOVELL	2 3 5
MULBERRY	5072	FRANKLIN	1	35 34	94 01	500		7A	HENRY G. ARVIN	3
NARROWS DAM	5110	PIKE	3	34 10	93 43	460	8A	8A	CORPS OF ENGINEERS	3
NASHVILLE	5112	HOWARD	4	33 58	93 51	350	7A	7A	BRICE CARRUTH	2 3 5
NATHAN	5158	HOWARD	3	34 07	93 52	550		7A	EDNA J. WESTFALL	3
NEWHOPE	5174	PIKE	3	34 14	93 50	850		7A	FLOYD WORD	3
NEWPORT	5186	JACKSON	7	35 36	91 17	225	5S	7A	LUTHER D. SUMMERS, JR.	2 3 5
NIMROD DAM	5200	PERRY	1	34 57	93 10	470	7P	8A	CORPS OF ENGINEERS	2 3 5 7
NORFORK DAM	5228	BAXTER	7	36 15	92 15	425	8A	8A	CORPS OF ENGINEERS	2 3 5 6
ODELL	5354	WASHINGTON	1	35 48	94 24	1500		7A	MEDA A. SCOTT	3
ODEN	5358	MONTGOMERY	3	34 38	93 48	800		7A	EDITH L. MCBRIDE	3
OKAY	5376	HOWARD	4	33 46	93 53	300	5P	5P	J. T. HARGIS	2 3 5
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 58	250		8A	ALWYN A. COWAN	3
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		8A	GUY COOK	3
OZARK	5508	FRANKLIN	1	35 29	93 50	396	5S	6A	ORKNEY O. MILTON	2 3 5
PARAGOULD	5562	GREEN	5	36 04	90 29	275	4P	4P	RADIO STATION KORS	2 3 5
PARIS	5576	LOGAN	1	35 18	93 45	-	5S	5S	FRED J. GIRARD	2 3 5
PARKIN	5586	CROSS	5	35 16	90 35	222		7A	CORINE D. GARDNER	3
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	5P	7A	ARTIE E. RANKIN	2 3 5
PINE BLUFF	5754	JEFFERSON	1	34 12	92 00	215	7P	7A	MARY I. SCHEU	2 3 5
PINE BLUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	315	MID	MID	U.S. CIVIL AERO ADM	2 3 5
PINE RIDGE	5760	MONTGOMERY	3	34 35	93 54	840		7A	J. R. HUDDLESTON	3
POCAHONTAS 1	5820	RANDOLPH	7	36 16	90 59	330	5P	5P	BENEDICTINE SISTERS	2 3 5
PORTLAND	5866	ASHLEY	3	33 14	91 30	22	7A	7A	MRS. PEARL NEWTON	2 3 5
PRESCOTT	5908	NEVADA	3	33 48	93 23	318	7A	7A	R. P. HAMBY	2 3 5
RATCLIFF	6008	LOGAN	1	35 18	93 53	463		7A	LULU M. WEEKS	3
RISON	6174	CLEVELAND	3	33 57	92 11	231		8A	J. H. YANEY	3
ROCKHOUSE	6214	CARROLL	7	36 17	93 40	1214		6P	CLAUDE D. SISCO	3
ROGERS	6248	BENTON	7	36 20	94 07	1387	5S	5S	HOWARD FOWLER	2 3 5
ROSEBUD	6276	WHITE	1	35 20	92 04	-		6P	CLOSED - - - - - -	11/30/51
RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	5P	5P	U.S. FOREST SERVICE	2 3 5 6
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	200	8A	8A	U.S. BIOL. SURVEY	2 3 5
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		7A	WILLIAM S. BUCKLEY	3
SEARCY	6506	WHITE	7	35 15	91 44	245	5P	7A	ADAM C. MELTON	2 3 5
SHERIDAN	6566	GRANT	3	34 27	92 21	290	6P	6P	ARK. FORESTRY COMM	2 3 5
SHIRLEY	6586	VAN BUREN	7	35 36	92 17	600		7A	MAUD H. BRADFORD	3
SILOAM SPRINGS	6624	BENTON	1	36 11	94 33	1150	6P	6P	JOHN BROWN UNIV.	2 3 5
SPARKMAN	6768	DALLAS	3	33 55	92 48	260		6P	MRS. RACHEL BUTLER	3
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		7A	HUBERT BAKER	3
STAR CITY 2 S	6820	LINCOLN	3	33 54	91 51	392		7A	ARK. FORESTRY COMM.	3
STEVE	6856	YELL	1	34 53	93 19	682		7A	T. P. SIMS	3
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	6P	6P	GEORGE L. CLARK	2 3 5
STUTTGART 9 ESE	6920	ARKANSAS	1	34 28	91 25	198	7A	7A	UNIV. OF ARKANSAS	2 3 5 6
SUBIACO	6928	LOGAN	1	35 18	93 39	500	7P	7P	NEW SUBIACO ABBEY	2 3 5
SUGAR GROVE	6940	LOGAN	1	35 04	93 48	500		9A	O. R. FENNELL	3
SUGAR LOAF MOUNTAIN	6944	CLEBURNE	7	35 29	91 58	500		7A	SANFRED REYNOLDS	3
TAYLOR	7038	COLUMBIA	4	33 06	93 27	247		7A	IDELLA O. NORWOOD	3
TEXARKANA WB AIRPORT	7048	MILLER	4	33 27	94 00	368	MID	MID	U.S. WEATHER BUREAU	2 3 5
TURNPIKE	7262	POPE	1	35 40	93 05	2087	6P	6P	U.S. FOREST SERVICE	2 3 5
VIOLA	7450	FULTON	7	36 24	91 59	652		7A	A. F. KING	3
WALDRON	7488	SCOTT	1	34 54	94 06	675	5P	5P	WILLIAM D. BIVENS	2 3 5
WALNUT GROVE	7524	INDEPENDENCE	7	35 51	91 21	250		6P	A. H. FAST	3
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	275	MID	MID	U S. CIVIL AERO ADM	2 3 5
WARREN	7562	BRADLEY	3	33 36	92 04	206	6P	6P	C. N. TURNER	2 3 5
WASHITA	7597	MONTGOMERY	3	34 38	93 32	360		7A	NORA LEE MAYBERRY	3
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	2265	5P	5P	U.S. FOREST SERVICE	2 3 5
WHITECLIFFS	7812	SEVIER	4	33 48	94 04	290		7A	L. M. SNEAD	3
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	7A	7A	O. O. ANDERSON	2 3 5
WYNNE	8052	CROSS	5	35 13	90 46	260	5S	5S	FRANK TAYLOR	2 3 5
YELLVILLE	8086	MARION	7	36 13	92 41	760		7A	MADGE V. DOSHIER	3

DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

e four digit identification numhers in the index number column of the Station Index are assigned on a state hasis. There will he no duplication of numhers thin a state.

gures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

servation times given in the Station Index are in local standard time.

layed data and corrections will he carried only in the June and Decemher issues of this hulletin.

nthly and seasonal snowfall and heating degree days for the preceding 12 months will he carried in the June issue of this bulletin.

ation names appearing in tahles, hut for which data are not listed, are either missing or received too late to he included in this issue.

less otherwise indicated, dimensional units used in this hulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in les. Degree days are hased on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise own hy footnote following Tahle 6.

eet and hail were included in snowfall averages in Tahle 1, heginning with July 1948.

ounts in Tahle 3 are from non-recording gages, unless otherwise indicated.

ta in Tahles 3, 5, 6, and snowfall data in Tahle 7 are for the 24 hours ending at time of ohservation. See the Station Index for ohservation time.

ow on ground in Tahle 7 is at ohservation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tahles 3, 6, 7, and the Station Index. No record in Tahles 2 and 5 is indicated hy no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distrihution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Tahle 5 for detailed daily record. Degree Day data, if carried for this station, have heen adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of ohservation column in Station Index means ohservation made near sunset.

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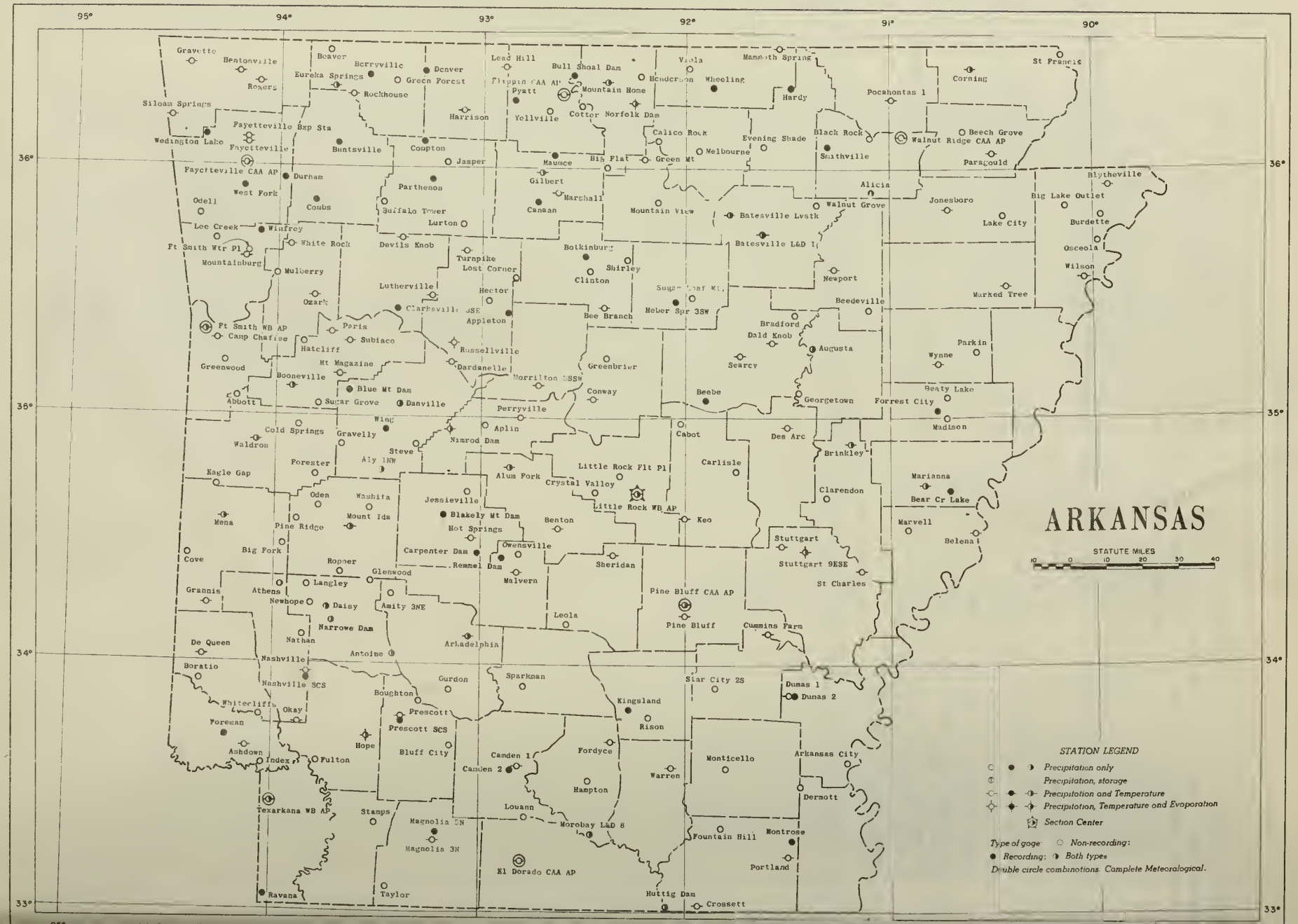
W.R.P.C., KANSAS CITY, MO., -- 10-13-52 -- 1110

Hourly precipitation data from recorder substations are not available.



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CLIMATOLOGICAL DATA

ARKANSAS

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ARKANSAS - SEPTEMBER 1952

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

Relatively cool dry weather prevailed over Arkansas during September 1952. Except for brief periods, the montl weather was almost ideal for the harvesting of crops.

The monthly average precipitation for the State was 2.04 inches, which is 1.28 inches below the normal. Monthl totals at individual stations ranged from no rain during the month at Hope to 5.73 inches at Helena. The grea est daily amount recorded was 4.81 inches at Saint Charles on the 18th. Traces of hail were recorded on the 1s at Bee Branch and on the 17th at Little Rock. There was an average of three days during the month with 0.01 i or more of precipitation. Precipitation was quite general on the 1st, 17th and 20th.

The monthly mean temperature for the State was 71.7°, which is 2.4° below the normal. Monthly mean temperatur ranged from 66.8° at Gilbert and Harrison to 76.4° at Prescott. The highest temperature recorded was 104° at Booneville on the 1st and the lowest 34° at Harrison on the 24th. There was an average of twelve days on whic the temperature rose to 90° or higher.

The picking of early cotton was well underway as the month opened. By the close of the first week most early cotton had cut out and was opening rapidly. Picking was in full swing by mid-month. Yields were above expect tions in most sections. Grades were good but the staple shorter than usual. Late cotton was still blooming i some sections at mid-month, but much of it was cutting out by the end of the third week. There was some insec damage, but control measures were generally effective.

A few fields of early rice were being combined at the beginning of the month. The harvest did not, however, b come general until after the middle of the month. Harvest was slow in getting underway on many farms becaus of delayed maturity due to cool nights. This situation resulted in some improvement in quality. Yields were generally fairly satisfactory with the best yields being reported from the southeastern counties.

Soybeans suffered from the hot, dry weather except in the northeastern counties. In many localities the plant either failed to set pods or those pods that did set failed to fill.

Early corn that had survived the drought was ready for harvest early in the month. Picking continued through the entire month. Yields were very light. A substantial acreage was either grazed or cut for fodder and silag Late corn promised fair yields in most localities.

Grain sorghums did fairly well during the month and finished the month in what was perhaps the best condition o any feed crop. A very large tonnage of corn and sorghum silage was put up.

The hay and feed situation, while relieved somewhat by rains, continued critical throughout the month. Farmers did everything possible to salvage hay and feed by utilizing grasses and crops not ordinarily saved for hay or silage.

Pastures tended to green up where rains fell. These gains were, however, generally rather short lived. For the most part, cattle barely held their own or lost weight except in the more favored localities.

Dry weather caused considerable additional damage to strawberry beds. Rains benefited the plants in the main White County area, but plants continued to die in other sections. The harvest of tomatoes, grapes and peanuts was in progress during the month and the harvest of winter apples beginning as the month closed.

A large acreage of fall grains was sown. Seeding was retarded by dry soil in some sections but in many fields oats were "dusted in". Small grains generally came up to good stands in the northeastern portion, and some wer being grazed by the close of the month.

At 8:00 p.m. of the evening of September 1st, lightning struck the high school at Dyess, Arkansas. The resulta fire caused an estimated $25,000 damage. No other severe storms were reported.

The streams over the State continued at low stages during the month.--JFR

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12 30p CST	6:30p CST	Trace	.01–09	.10–49	.50–99	1.00–1.99	2.00 and over	Total		
rt Smith WB Airport	NE	37	6.5	23	N	1	74	87	39	45	2	0	1	2	0	0	5	81	2.1
ttle Rock WB Airport	NE	12	7.3	50	NW	17	78	84	46	52	2	1	1	0	0	1	5	86	3.3
xarkana WB Airport	NE	32	7.4	-	-	-	71	84	41	43	1	1	0	0	0	0	2	-	3.4

COMPARATIVE DATA

ble 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
91	73.4	102	40	0.94	0	2
92	70.8	96	32	2.14	0	3
93	74.0	103	36	3.75	0	5
94	73.1	100	38	3.56	0	6
95	77.1	105	32	1.36	0	4
96	73.3	106	35	3.25	0	10
97	76.6	108	33	0.60	0	2
98	75.2	104	40	7.35	0	8
99	71.9	109	28	1.21	0	3
00	78.0	104	48	4.25	0	7
01	68.4	101	32	3.08	0	4
02	70.7	99	30	5.06	0	8
03	75.4	102	34	2.47	0	5
04	74.2	101	37	2.46	0	5
05	75.7	100	44	3.90	0	8
06	73.9	100	47	6.24	0	10
07	73.4	106	38	2.22	0	4
08	74.7	101	29	4.00	0	7
09	76.4	108	31	2.84	0	5
10	79.0	101	44	2.41	0	5
11	78.5	102	46	3.67	0	6
12	71.7	106	32	2.40	0	4
13	74.4	108	33	10.10	0	13
14	74.9	101	38	3.19	0	5
15	72.5	100	34	1.43	0	3

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1916	71.8	102	30	3.40	0	6
1917	67.3	99	37	1.76	0	4
1918	74.6	104	29	4.63	0	7
1919	74.9	108	40	2.72	0	4
1920	79.6	100	30	3.56	0	6
1921	76.2	104	35	3.38	0	6
1922	73.0	106	37	1.25	0	3
1923	69.7	98	45	5.56	0	9
1924	80.5	103	29	3.99	0	7
1925	76.8	113	47	5.96	0	7
1926	75.9	101	40	3,99	0	7
1927	70.5	104	32	3.37	0	6
1928	73.4	101	32	0.45	0	1
1929	75.7	102	41	2.46	0	5
1930	78.4	106	35	4.10	0	8
1931	73.8	102	34	1.00	0	3
1932	78.5	103	35	2.54	0	6
1933	71.3	102	41	5.10	0	8
1934	72.4	100	37	5.46	0	8
1935	78.9	103	35	3.13	0	5
1936	72.7	109	38	4.15	0	7
1937	75.7	102	34	4.27	0	7
1938	79.9	107	32	1.55	0	4
1939	71.2	112	35	1.77	0	2
1940	75.4	100	31	1.83	0	4

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1941	71.3	102	39	3.60	0	5
1942	70.4	100	28	3.52	0	7
1943	74.3	104	38	3.23	0	8
1944	73.8	103	42	1.84	0	4
1945	74.0	104	39	7.85	0	10
1946	72.4	100	33	1.48	0	6
1947	76.0	112	36	3.28	0	5
1948	72.6	102	35	0.88	0	4
1949	69.1	99	28	3.20	0	7
1950	70.1	95	33	5.35	T	11
1951	71.9	108	37	4.61	T	8
1952	71.7	104	34	2.04	T	3

CLIMATOLOGICAL DATA

BLE 2

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .01 or More	No. of Days .50 or More	No. of Days 1.00 or More
m Fork	88.5	56.9	72.7	-1.1	98	7	45	24+	6	15	0	0	0	.99	-1.35	.75	1	.0	0		4	1	0
adelphia	92.2	58.4	75.3	- .9	102	1	42	25	1	22	0	0	0	1.58	-1.19	.83	2	.0	0		2	2	0
down	89.9				99	1	39	25			0	0	0	.60		.60	18	.0	0		1	1	0
d Knob	86.1	55.2	70.7		96	1	40	24+	14	11	0	0	0	2.69		1.11	2	.0	0		5	2	2
esville Livestock	84.1	51.1	67.6M				37	24			0	0	0	3.60		1.90	2	.0	0		5	2	2
esville L & D 1	86.2	52.9	69.6		95	1	39	24+	20	8	0	0	0	3.76	.22	2.45	2	.0	0		4	2	2
8ranch	86.7	55.4	71.1	-3.2	100	1	42	24+	13	10	0	0	0	1.10	-2.09	.80	2	T	0		2	1	0
ton	87.4	54.0	70.7	-3.9	99	1	41	24+	12	10	0	0	0	5.51		4.63	18	.0	0		2	2	1
tonville	83.8	53.2	68.5	-2.6	94	16	40	24	35	3	0	0	0	.16	4.06	.07	21	.0	0		3	0	0
theville	87.1	58.3	72.7	-1.5	95	1	47	23	4	11	0	0	0	3.24	.12	2.40	2	.0	0		3	2	1
neville	91,1	56.8	74.0		104	1	42	25	4	21	0	0	0	1.87		.93	21	.0	0		4	2	0
nkley	88.4	52.6	70.5M	-4.3	98	9	39	26	16	16	0	0	0	1.78	-2.20	1.24	18	.0	0		3	1	1
den 1	91.6	53.4	72.5	-3.1	100	16	40	25		20	0	0	0	.99	-2.10	.99	18	.0	0		1	1	0
p Chaffee	90.3	58.2	74.3		103	1	44	25	3	20	0	0	0	1.58		.82	2	.0	0		4	2	0
way	90.9	56.4	73.7	-1.1	103	1	42	25	6	21	0	0	0	1.59	-1.76	1.12	17	.0	0		4	1	1
ning	83.1	55.6	69.4	-3.3	97	1	43	26		3	0	0	0	3.21	- .27	1.99	2	.0	0		2	2	2
ssett	90.0	57.3	73.7M	-1.9	101	1	43	27	0	19	0	0	0	3.52	1.13	1.75	18	.0	0		4	2	2
mins Farm	83.6	55.1	69.4		98	1	43	25	18	5	0	0	0	4.07		2.32	18	.0	0		3	3	2
danelle	89.4	59.0	74.2	-1.2	100	1	43	26	5	18	0	0	0	1.65	-1.66	1.33	2	.0	0		3	1	1
Queen	91.0	57.5	74.3	-1.3	100	1	42	25+	2	22	0	0	0	1.92	- .44	1.05	18	.0	0		3	2	1

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

ARKANSA
SEPTEMBER 195

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .01 or More	.50 or More	1.00
Des Arc	86.8	54.2	70.5		99	1	41	24		16	0	0	0	.96		.82	18	.0	0		3	1	0
Devils Knob	82.0	60.5	71.3M				46	23	20		0	0	0	.79		.47	21	.0	0		5	0	0
Dumas 1	85.6	60.0	72.8M	-3.3	101	1	45	26	3	8	0	0	0	2.94	- .03	1.45	2	.0	0		4	2	2
El Dorado CAA AP	88.8	59.6	74.2	-3.0	98	1	48	3+	0	16	0	0	0	1.05	-1.84	1.00	17	.0	0		2	1	1
Eureka Springs	84.7	56.8	70.8	-1.5	93	16+	45	23	21	8	0	0	0	.27	-4.24	.20	20	.0	0		3	0	0
Fayetteville	85.7	55.7	70.7		94	1	42	24+	17	10	0	0	0	.25		.22	21	.0	0		2	0	0
Fayetteville CAA AP	84.9	50.6	67.8		93	1+	38	24+	33	5	0	0	0	.40		.35	20	.0	0		3	0	0
Fayetteville Exp. Sta.	85.3	52.4	68.9	-3.2	95	16	39	24+	32	11	0	0	0	.29	-3.62	.16	21	.0	0		2	0	0
Flippin CAA AP	84.2	52.0	68.1		93	16	37	24+	31	6	0	0	0	1.14		1.08	1	.0	0		2	1	1
Fordyce	84.1	49.8	67.0	-9.3	97	1	38	24+	41	3	0	0	0	2.54	-1.40	2.00	18	.0	0		4	1	1
Fort Smith W8 Airport R//	88.0	58.6	73.3	- .7	101	1	46	25	3	16	0	0	0	1.68	-1.31	.88	1	.0	0		3	2	0
Gilbert	85.4	48.2	66.8M		96	1+	35	26		10	0	0	0	1.50	-2.07	1.00	2	.0	0		4	1	1
Grannis	87.1	59.6	73.4	- .6	98	1	47	25	3	11	0	0	0	2.14	-2.10	.82	2	.0	0		5	3	0
Gravette	86.6	53.9	70.3	- .9	95	17	39	23		13	0	0	0	T	-4.23	T	2	.0	0		0	0	0
Green Mountain											0	0	0	3.62		2.92	2	.0	0		2	2	1
Harrison	84.7	48.9	66.8	-3.9	91	3+	34	24	46	10	0	0	0	1.18	-2.78	.50	1+	.0	0		3	2	0
Helena	87.1				95	1+				12	0	0	0	5.73	2.45	4.10	18	.0	0		4	2	1
Hope	92.0	58.2	75.1	- .9	99	17	45	25		23	0	0	0	.00	-3.06	.00		.0	0		0	0	0
Hot Springs	89.8	61.2	75.5	- .3	99	1	50	25	0	20	0	0	0	4.32	.95	2.00	17	.0	0		4	3	2
Jonesboro	84.1	57.4	70.8	-3.6	94	1	45	25	7	5	0	0	0	2.71	- .65	2.31	2	.0	0		3	1	1
Keo	86 1	56.8	71.5		98	1	43	26	9	9	0	0	0	1.99		1.10	17	.0	0		3	2	1
Lead Hill	86.4	51.6	69 0	-2.9	95	18+	37	24	27	12	0	0	0	1.97	1.54	1 55	1	.0	0		3	1	1
Little Rock W8 Airport R//	85.6	60.8	73.2	- .9	98	1	50	25+	2	8	0	0	0	2.55	.62	2.37	17	T	0		3	1	1
Lutherville																							
Magnolia 3 N	90.2	58.0	74.1	-3.5	98	1+	45	26	1	19	0	0	0	.70	1.40	.70	18	.0	0		1	1	0
Malvern	88.8	60.3	74.8M		101	1					0	0	0	3.22		1.85	2	.0	0		2	2	2
Mammoth Spring	85.8	49.2	67.5	-4.2	95	1	36	25	29	6	0	0	0	1.65	1.87	1.22	2	.0	0		2	1	1
Marianna	85.4	57.6	71.5	-2.6	97	1	45	24		7	0	0	0	2.95	.21	2.15	18	.0	0		3	1	1
Marked Tree	83.2	57.0	70.1	-3.3	97	1	46	26		4	0	0	0	3.37	.41	2.55	2	.0	0		3	2	1
Marshall	86.0	56.6	71.3M	- .5	95	1			11		0	0	0	1.94	2.09	1.03	2	.0	0		2	2	1
Mena	85.5	59.1	72.3M	-2.0	98	1	47	25	6		0	0	0	2.85	1.01	1.54	2	.0	0		5	2	1
Monticello														2.94		1.44	18	.0	0		4	3	1
Morrilton 2 SSW	88.4	54.7	71.6	-3.4	101	2	42	25	12	17	0	0	0	1.26	1.57	.75	18	.0	0		4	1	0
Mount Ida	87.8	53.5	70.7	-2.4	99	2	37	25		15	0	0	0	3 15	.32	2.60	2	.0	0		3	1	1
Mount Magazine	80.0	59.2	69.6		93	1	48	2	25	1	0	0	0	1.72		1.10	2	.0	0		3	1	1
Mountain Home	84 9	53.4	69.2	-2 6	94	1	39	24	23	9	0	0	0	1 30	2.45	.50	2	.0	0		4	1	0
Mountainburg	89.2	52.7	71.0		100	1	40	24+	10	20	0	0	0	1.36		58	21	.0	0		3	2	0
Narrows Dam	90.7	57.4	74.1		98	1+	42	25		22	0	0	0	.95		71	2	.0	0		3	1	0
Nashville	89.3	59.8	74.6		97	1+	44	25		17	0	0	0	.86		.76	18	.0	0		2	1	0
Newport	86.7	56.7	71.7	-2.6	98	1	45	24+	6	11	0	0	0	3.41	.01	2.58	18	.0	0		2	2	1
Nimrod Dam	90.1	52.8	71.5		100	1	40	5+	16	20	0	0	0	2.14		.95	2+	.0	0		3	2	0
Norfork Dam	84.3	55.1	69.7		96	17	36	27		5	0	0	0	2.30		2.06	2	.0	0		2	1	1
Okay	90.7	58.8	74.8	-1.9	98	1	42	25	2	18	0	0	0	.16	-2.66	.16	18	.0	0		1	0	0
Ozark	89.2	58.0	73.6M	-2.0	101	1	45	25	4		0	0	0	1.00	-2.40	.80	21	.0	0		2	1	0
Paragould	84.4	52.0	68.2		91	1	39	24+	28	5	0	0	0	1.81	- .68	1.48	2	0	0		3	1	1
Paris	91.0	56.3	73.7		103	1	44	25	4	21	0	0	0	1.55		.70	2	.0	0		5	2	0
Perryville	91.0	54.7	72.9M	- .1	100	1	40	5+	7	20	0	0	0	1.60	-1.90	.88	18	.0	0		3	2	0
Pine Bluff	87.6	61.9	74.8	-1.7	100	1	51	25+	1	12	0	0	0	3.09	- .28	2.22	18	.0	0		2	2	1
Pine Bluff CAA AP	85.4	59.0	72.2		99	1	48	25+	2	6	0	0	0	3.46		2.02	17	.0	0		4	2	2
Pocahontas 1	85.1	53.2	69.2	-4.3	92	1+	39	24	19	7	0	0	0	4.19	.85	2.08	17	.0	0		4	2	2
Portland	87.8	62.2	75.0	-1.1	99	1	52	24+		13	0	0	0	1.78	- .82	1.15	18	.0	0		3	2	1
Prescott	91.8	61.0	76.4	- .2	101	1	50	25+		21	0	0	0	.10	-2.82	.10	18	.0	0		1	0	0
Rogers	83.7	55.4	69.6	-1.6	94	16	43	24	25	6	0	0	0	T	-4.08	T	1+	.0	0		0	0	0
Russellville	89.6	57.2	73.4	- .8	101	1	43	25+	5	18	0	0	0	1.65	-2.10	1.06	2	.0	0		3	2	1
Saint Charles	86.6	59.5	73.1		97	2	49	24		11	0	0	0	5.29		4.81	18	.0	0		4	1	1
Searcy	87.9	58.2	73.1	-1.4	100	1	45	24+	4	15	0	0	0	1.79	-1.14	.89	18	.0	0		4	2	0
Sheridan	87.9	53.9	70.9M		100	1	42	24+	6		0	0	0	3.85		1.68	17	.0	0		5	3	2
Siloam Springs	86.3	54.7	70.5		95	18	42	23	15	13	0	0	0	.08		.07	21	.0	0		2	0	0
Stuttgart	87.9	59.2	73.6	-1.6	99	1	49	24+	1	16	0	0	0	2.03	-1.06	1.76	18	.0	0		2	1	1
Stuttgart 9 ESE	86.8	58.4	72.6	-2.2	97	1+	46	26		11	0	0	0	2.88	.25	2.25	18	.0	0		4	1	1
Subiaco	89.6	59.1	74.4	- .7	102	1	48	26	0	17	0	0	0	1.87	-1.52	.73	21	.0	0		3	3	0
Texarkana WB Airport R//	89.5	62.1	75.8	-1.6	98	1	47	25	0	18	0	0	0	.04	-2.54	.04	17	.0	0		1	0	0
Turnpike	82.1	57.9	70.0M		91	1	48	23	27	1	0	0	0	1.33	-3.53	.52	2	.0	0		4	1	0
Waldron	90.1	54.5	72.3		102	1	41	25	8	19	0	0	0	2.30	- .86	1.04	21	.0	0		3	2	1
Walnut Ridge CAA AP	83.2	55.7	69.5		91	1+	43	26	12	5	0	0	0	2.53		1.57	1	.0	0		3	2	1
Warren	88.8	56.8	72.8	-3.4	99	1	47	24+	3	15	0	0	0	4.98	1.60	2.67	17	.0	0		3	3	3
White Rock	81.8	60.1	71.0M				49	24	17	1	0	0	0	.90		.44	21	.0	0		3	0	0
Wilson	84.8	54.4	69.6M	-3.9	94	1	40	24	23	6	0	0	0	3.52	.92	2.77	2	.0	0		2	2	1
Wynne	85.5	54.8	70.2	-4.2	98	1	39	24	17	10	0	0	0	1.84	-1.43	.94	17	.0	0		4	2	0
STATE			71.7	-2.4										2.04	-1.28			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
SEPTEMBER 1952

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
BBOTT	1.57		.81																			.75	.01									
LICIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UM FORK	.99	.75	.20																			.02	.02									
LY 1 NW	2.75		1.29																.87			.39	T									
HITY 3 NE	1.62		1.02																.60			T	T									
NTOINE	.84		.39																.45													
PLIN	1.61		.46																1.01			.14										
RKADELPHIA	1.58		.83															T	.75													
RKANSAS CITY	2.02		.78											.10	.49				.65													
SHOOWN	.60																	T	.60													
THENS	1.88		1.25																.23			.38	.02									
UGUSTA	2.72		1.07																1.60			.05										
ALO KNOB	2.69		1.11											.04				1.04	.34			.16										
ATESVILLE LIVESTOCK	3.60		1.90											T	.37			.08	1.17			.08										
ATESVILLE L O 1	3.76		2.45												.04				1.24		.03	T										
EATY LAKE	1.93	T	.27											.03				1.15	.48			T										
EAVER	.35		.07																T			.28										
EE BRANCH	1.10		.80																			.30										
FECH GROVE	2.43		2.03																.40													
EEOFVILLE	3.31		1.59												.27				1.45													
ENTON	5.51		.88																4.63													
ENTONVILLE	.16		.06												T							.07	.03									
IG FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IG FORK	4.04		2.94																.58			.52										
IG LAKE OUTLET	2.89		1.96											T	.20				.73			T										
LACK ROCK	2.78		1.68											T					1.10				T									
LUFF CITY	.64																		.64													
LYTHEVILLE	3.24		2.40											.16				.68														
OONEVILLE	1.87		.89																.03			.93	.02									
OUGHTON	.57																		.57													
RADFORD	2.94		.58																2.15			.21										
RINKLEY	1.78		.08												.46				1.24													
UFFALO TOWER	.90	.15												.05	.10	T						.60										
URDETTE	2.99		2.78												.21																	
AROT	.89																	.55	.34													
ALICO ROCK	2.46		1.87															T	.59													
AMDEN 1	.99																		.99													
AMP CHAFFEE	1.58		.82												T			.06	.01			.69										
ARLISLE	2.71		.24																2.47													
ARENOON	3.05		.46												.03				2.56													
LINTON 3 SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OLO SPRINGS	3.82		1.15												.02				1.50			1.00	.15									
ONWAY	1.59		.13										T	T				1.12	.16			.18	T									
ORNING	3.21		1.99																1.22													
OTTER	1.30		1.16												T				.12			.02	T									
OVE	3.34		.70																.69			1.55	.40									
ROSSETT	3.52		1.10											.25				.47	1.75													
RYSTAL VALLEY	2.68																		2.68													
UMMINS FARM	4.07		1.05										T	T				.70	2.32													
AISY	1.05		.82																.14			.04										
ANVILLE	1.45		.45												.14				.40			.45	.01									
AROANELLE	1.65		1.33																.05			.27										
E QUEEN	1.92		.34																1.05			.53										
ERMOTT	2.03		.89											.34					.80													
ES ARC	.96		.09											T	T	T			.82			.05										
EVILS KNOB	.79		.08											.15	.07							.47	.02									
JMAS 1	2.94		1.45										.12					.22	1.15													
AGLE GAP	3.56		1.68												.17			T	.20			1.41	.10									
L DORADO CAA	1.05		.05															1.00														
UREKA SPRINGS	.27	.02																.05			.20											
VENING SHADE	.69		.26															.15	.28													
AYETTEVILLE	.25	T	.03															T				.22	T									
AYETTEVILLE CAA	.60	.04																			.35	.01										
AYETTEVILLE FX S	.29		.13											T				T				.16	T									
LIPPIN CAA AR	1.14	1.08	T															.06			T											
ORDYCE	2.54												.04	.20				.30	2.00													
ORESTER	2.94		1.10															.20	.80			.84										
ORT SMITH AR AP R//	1.68	.88												T				T			.66	.14										
T SMITH WATER PLANT	1.69		.60													.24						.65										
OUNTAIN HILL	3.98		1.33																2.65													
ULTON	.19		.14																.05													
ORGETOWN	1.68		.38																1.30													
ILBERT	1.50		1.00												.18				.31			.01										
LENWOOD	1.58		1.08															.06	.34			.10										
RANNIS	2.14		.82												T	T	T	.20	.52			.52	.08									
RAVELLY	2.21		.93																.48			.77	.03									
RAVETTE	T		T																													
REEN FOREST	.34		.09															.25														
REEN MOUNTAIN	3.62		2.92																.70													
REENBRIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
REENWOOD	1.55	.10	.50												.30		T					.65										
URDON	.97																		.97			T										
AMPTON	2.00												T						2.00													
ARRISON	1.18	.50	.18												.50																	
ECTOR	1.53		.29											.01		.90			.03			.29	.01									
ELENA	5.73		.42											.33	.88				4.10													
ENDERSON	1.16	1.16																														
OPE	.00																															
ORREE	1.70		1.07												T				.47			.16	T									
ORATIO	.32		.10																.11				.11									
OT SPRINGS	4.32		1.54															2.00	.76			.07										
UTTIG DAM	2.99		.80											.05					2.14													
NDEX	-																		-													
ASPER	1.37		.35											T	T	.35		.40	.16			.11										
ESSIEVILLE	2.50		.66																1.76			.08	T									
ONESBORO	2.71		2.31												.01				.39													
EO	1.99		.50															1.10	.39													
AKE CITY	2.49		1.93											.10					.46													
ANGLEY	1.60		1.20																.15			.10	.15									
EAD HILL	1.97	1.55	.10												.32																	
EE CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OLA	2.38		1.50																.88													
ITTLE ROCK WB AP R//	2.55	.01	.17											T				2.37				T										
ITTLE ROCK FILT PL	3.19	.07	.10											.03				2.97				.02										
OST CORNER	2.12		.58													1.03			.11			.37	.03									
OUANN	1.44																		1.44													
URTON	.94		.54																			.38	.02									
UTHERVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
AORSON	1.56		.29												.09				1.18													
AGNOLIA 3N	.70																		.70													
ALVERN	3.22		1.85																1.37													
AMMOTH SPRING	1.65		1.22																.43													
ARIANNA	2.95		.43												.37				2.15													
ARKED TREE	3.37		2.55											T	.10				.72													
ARSHALL	1.94		1.03												T			.91			T											
ARVELL	4.16		.65																3.51													
ELBOURNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ENA	2.85	T	1.54												T	T	T	.21	.17			.65	.28									

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
		Day of month																													
MONTICELLO	2.94		.66									T	T	.28				.56	1.44												
MORGRAY L O 8	2.19		.23											.37					1.59												
MORPILTON 2 SSW	1.26		.07																.75			.39	.05								
MOUNT IDA	3.15		2.60																.25			.30									
MOUNT MAGAZINE	1.72		1.10															.20				.42									
MOUNTAIN HOME	1.30	.25	.50												.35			.20													
MOUNTAIN VIEW	2.79		1.94																.79	.06	T	T									
MOUNTAINBURG	1.36		.55												.23							.58									
MULBERRY	.82		.23													.27						.37	T								
NARROWS DAM	.95		.71																.21			.03	T								
NASHVILLE	.86		.10																.76												
NATHAN	1.48		.76														.03		.40			.29									
NEWHOPE	1.20		1.10																				.10								
NEWPORT	3.41		.83															T	2.58												
NIMROD DAM	2.14		.95																.95			.24	T								
NORFORK DAM	2.30		2.06																.24												
ODELL	.81		.01																			.77	.03								
ODEN	3.56		2.00																.96			.60									
OKAY	.16		T																.16												
OSCEOLA	3.75		2.95											T	.02				.78												
OWENSVILLE	5.03		.54												T				4.49			T	T								
OZARK	1.00		.20													T						.80									
PARAGOULD	1.81		1.48															.30	.03				T								
PARIS	1.55	.24	.70															.03				.56	.02								
PARKIN	2.71		.98																1.73												
PERRYVILLE	1.60		.56																.88			.16									
PINE BLUFF	3.09		.87											T	T				2.22												
PINE BLUFF CAA AP	3.46	T	1.38										.03	.03				2.02	T												
PINE RIDGE	3.43	T	2.17													T			.71			.55									
POCAHONTAS 1	4.19	.03	2.07															2.08	.01												
PORTLAND	1.78		.55											.08					1.15												
PRESCOTT	.10		T																.10												
RATCLIFF	.56		.20							T											T	.36									
RISON	2.31		.95																1.36												
ROCKHOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROGERS	T	T																													
RUSSELLVILLE	1.65		1.06											T				T			T	T									
SAINT CHARLES	5.20		.26												T				T			.55	.04								
SAINT FRANCIS	2.17		1.87											.06	.16				4.81												
SEARCY	1.70		.70																.30												
SHERIDAN	3.85		.75												.09				.89			.11									
SHIRLEY	1.95		1.30											.16	.04			1.68	1.22												
SILOAM SPRINGS	.08	T																	.30	.31			.04								
SPARKMAN	1.65		.45											.01								.07									
STAMPS	.36																		1.20												
																			.36												
STAR CITY 2 S	4.54																														
STEVE	.91		.12											.74					3.80												
STUTTGART	2.03		.27																			.79									
STUTTGART 9 ESE	2.88		.41																1.76												
SUBIACO	1.87	.57	.57										.06		.16				2.25												
SUGAR GROVE	1.38		.55																			.73	T								
SUGAR LOAF MTN	2.59		1.41																.18			.61	.04								
TAYLOR	.14														.04				.59	.11		.42	.02								
TEXARKANA WB AP R//	.04																		.14												
TURNPIKE	1.33		.52											.04	.32		T	.04				.45									
VIOLA	.20		.20																												
WALDRON	2.30		.96														T	.80				1.04									
WALNUT GROVE	3.49		1.75											.18					1.56												
WALNUT RIDGE CAA	2.53	1.57	.10										T	T				.86			T	T									
WARREN	4.98		1.17															2.67	1.14												
WASHITA	3.80		1.35																2.00			.45									
WHITE ROCK	.90		.14												.32							.44									
WHITE CLIFFS	.20																	T	.20			T	T								
WILSON	3.52		2.77																.75												
WYNNE	1.84		.50											.05				.94	.35												
YELLVILLE	.25														T				.25												

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LUM FORK	MAX	95	93	85	86	86	92	98	94	92	91	92	92	92	90	93	95	92	93	85	84	80	79	79	77	80	86	89	89	88	89		88.5
	MIN	59	58	49	58	49	54	52	62	64	63	65	59	60	63	69	68	62	62	62	55	56	61	55	45	45	47	53	49	49	55		56.9
RADELPHIA	MAX	102	93	88	90	91	93	94	95	96	94	97	95	94	94	98	99	98	90	87	88	83	84	84	82	86	90	95	96	96	95		92.7
	MIN	60	59	50	52	51	58	61	64	65	63	60	60	67	70	67	66	65	64	63	56	61	62	54	50	42	45	49	52	52	54		58.4
SHOOWN	MAX	99		84	90	83	92	93	95	89	84	92	94	92	92	91	96	91	95	94	92	86	84	84	82	84	89	93	93	93	91		89.9
	MIN	69		46		47				63	62			64	64	64	66	64	62	58	59	65	61	52	49	39							
ALD KNOB	MAX	96	94	83	80	84	88	90	87	92	89	91	90	88	92	88	92	87	87	79	79	77	79	75	75	76	86	89	90	90	90		86.1
	MIN	66	59	50	52	47	53	54	61	65	63	57	57	67	67	68	52	58	59	60	52	57	57	55	40	40	45	49	49	49	49		55.2
ATESVILLE LIVESTOCK	MAX										90	90	91	92	85	88	89	92	71	90	77	79	76	80	74	76	78	85	87	89	88		84.1
	MIN	61	54	44	45	45	45	53	56	51	56	56	56	58	68	65	52	53	60	53	47	52	50	45	37	39	39	42	50	50	50		51.1
ATESVILLE L AND D NO 1	MAX	95	87	82	82	84	87	89	85	90	89	90	90	88	87	89	92	89	89	79	80	86	79	75	76	81	87	88	91	90	90		86.2
	MIN	69	57	46	48	47	50	53	55	57	59	57	57	65	67	67	52	61	60	55	49	57	50	47	39	39	39	39	49	49	49		52.9
E BRANCH	MAX	100	94	80	86	84	86	88	89	89	88	89	90	86	86	88	94	90	92	88	76	78	78	76	74	84	88	90	91	90	90		86.7
	MIN	68	56	47	50	47	52	54	54	64	62	60	62	60	61	62	64	60	62	58	50	56	57	52	42	42	44	52	54	56	54		55.4
NTON	MAX	99	89	84	84	86	89	92	93	92	91	91	89	89	93	93	94	96	84	82	82	78	79	78	75	81	85	88	88	89	89		87.4
	MIN	66	59	45	46	44	50	53	59	61	57	55	55	64	69	64	57	57	59	60	51	56	56	50	41	41	44	49	50	50	51		54.0
NTONVILLE	MAX	89	75	83	86	84	85	86	85	89	86	85	88	85	89	85	94	84	92	78	69	68	76	73	76	79	86	84	91	89	89		83.8
	MIN	63	48	47	52	54	49	52	57	58	61	56	54	63	65	56	56	70	60	49	51	51	49	41	40	42	45	49	53	52	52		53.2
YTHEVILLE	MAX	95	85	81	82	86	90	92	89	89	92	93	88	89	90	88	90	88	85	79	85	80	82	77	79	85	88	90	92	92	92		87.1
	MIN	60	51	53	54	59	65	62	67	67	64	65	70	68	70	56	58	56	57	53	57	53	51	47	48	49	56	57	60	58	58		58.3
ONEVILLE	MAX	104	81	86	90	88	87	93	93	95	93	94	96	91	99	96	99	98	97	90	90	80	82	80	80	83	90	94	94	95	95		91.1
	MIN	71	54	47	51	51	47	51	61	67	65	68	54	68	69	66	68	63	60	59	62	59	57	51	45	42	43	50	52	52	51		56.8
INKLEY	MAX	97	94	86	85	90	92	95	94	98	93	94	91	91	92	89	92	85	82	80	82	85	81	79	78	82	85	87	90	91	91		88.4
	MIN	70	55	42	44	45	52	51	56	59		56	59	64	65	64	51	63	59	57	49	52	53	47	40	42	39	45	48	49	48		52.6
MDEN 1	MAX	99	98	87	88	90	93	95	95	96	96	94	96	93	93	95	100	97	95	90	88	81	81	86	85	84	87	89	92	92	92		91.6
	MIN	69	58	44	45	45	51	54	56	58	56	56	56	61	67	61	60	62	61	62	52	56	55	50	42	40	42	44	44	46	48		53.4
MP CHAFFEE	MAX	103	81	86	90	88	90	93	93	95	93	94	96	89	98	93	96	93	96	94	89	76	80	80	79	83	90	92	93	94	93		90.3
	MIN	70	56	51	54	56	53	56	60	63	63	61	57	68	68	68	67	68	64	59	59	60	58	53	47	44	47	52	55	55	54		58.2
NWAY	MAX	103	95	87	90	92	95	98	96	98	95	97	91	93	95	95	97	90	92	85	85	78	81	80	78	84	89	93	92	92	92		90.9
	MIN	71	55	47	50	47	53	55	60	63	66	60	60	68	68	69	58	68	60	61	53	56	57	52	43	42	44	50	53	52	52		56.4
RNING	MAX	97	93	77	72	78	81	85	87	80	88	88	89	89	88	88	85	90	70	84	75	78	79	78	72	75	79	85	85	89	88		83.1
	MIN	71	57	49	50	50	54	58	57	61	62	62	60	68	70	67	51	61	61	55	51	53	51	48	44	44	43	51	52	54	54		55.6
OSSETT	MAX	101	93	84	83	90	91	94	96	94	91	95	95	92	94	95	96	96	85	85	85	85	81	81	82	86	85	90	91	91	92		90.0
	MIN	75	61	48	50	53	59	57				55	62	61	69	65	65	62	65	63	59	63	59	52	52	49	50	43	47	50	53		57.3
MMINS FARM	MAX	98	95	78	80	82	85	90	93	86	84	87	84	82	87	84	88	90	81	76	79	77	75	75	74	79	79	84	86	85	86		83.6
	MIN	67	58	48	48	49	56	56	61	60	61	54	60	64	66	63	57	59	60	61	56	55	58	50	44	43	44	46	48	49	51		55.1
RDANELLE	MAX	100	93	84	87	86	90	91	90	93	91	93	87	94	90	93	93	97	95	92	88	84	79	79	80	79	83	89	93	94	94		89.4
	MIN	71	57	50	54	53	55	57	64	64	65	63	67	61	68	72	70	64	70	62	62	57	60	60	54	45	43	44	51	55	53		59.0
QUEEN	MAX	100	93	86	90	89	92	93	94	94	91	97	93	90	92	95	97	95	91	93	88	88	81	85	82	83	90	93	91	92	91		91.0
	MIN	70	59	49	50	52	53	60	60	66	65	57	56	66	68	64	67	62	65	62	59	59	59	55	58	42	42	48	55	48	48		57.5
S ARC	MAX	99	97	81	83	83	88	90	93	91	92	91	92	90	90	91	90	93	80	82	79	81	78	80	77	75	82	84	90	90	91		86.8
	MIN	65	56	46	48	47	51	54	59	60	63	57	58	61	67	66	55	55	62	60	52	53	56	54	41	42	43	44	50	51	50		54.2
VILS KNOB	MAX	93	75	79	84	85	85	87	87	81	83	81			85	83	87	80	89	84	71	66	75	71	74	75	85	89	88	88	86		82.0
	MIN	70	49	55	58	66	67	64	68	66	64	66			65	62	66	68	61	52	55	56	52	46	51	54	58	61	68	66			60.5
MAS 1	MAX	101	88	81	82	86	89	90	92	90	88	90	87	88	91	91	90	85	81	81	81	78	78	78	78	82	81	84	89	80	89		85.6
	MIN	74	62	52	52	54	61	51	65	64	64	57	65	68	72	67	62	62		65	68	59	61	53	56	46	45	55	62	54	64		60.0
DORADO CAA AP	MAX	98	83	84	85	89	92	93	96	94	91	94	91	93	91	95	96	94	88	83	86	80	80	80	80	84	84	89	90	91	91		88.8
	MIN	73	62	48	51	53	61	62	64	65	62	58	66	68	70	67	67	66	66	64	60	63	58	59	51	48	49	48	50	54	54		59.6
REKA SPRINGS	MAX	86	73	81	86	84	85	88	86	89	87	87	91	85	92	88	93	85	90	81	69	71	78	75	77	79	88	90	91	92	93		84.7
	MIN	64	49	50	55	55	52	57	61	58	62	59	59	66	68	59	60	70	62	52	51	52	51	45	46	48	53	54	63	62	62		56.8
YETTEVILLE	MAX	94	75	83	88	86	86	90	88	90	88	89	91	86	92	87	93	87	92	81	76	71	78	76	78	79	87	89	90	91	91		85.7
	MIN	65	50	47	53	57	50	52	56	58	63	58	54	69	68	62	61	73	63	56	60	55	51	45	42	42	46	49	58	54	53		55.7
YETTEVILLE CAA AP	MAX	93	73	82	86	84	85	88	88	89	87	88	89	86	91	86	93	88	92	80	78	70	76	75	77	79	87	89	89	91	89		84.9
	MIN	57	46	42	47	51	46	48	52	52	53	54	52	61	64	59	55	62	60	55	51	55	47	40	38	38	43	45	49	48	48		50.6
YETTEVILLE EXP STA	MAX	91	73	82	87	84	86	86	87	91	88	87	90	83	91	86	95	88	94	90	74	67	78	75	78	80	86	91	91	90	91		85.3
	MIN	66	46	44	49	51	47	50	54	57	59	54	52	63	66	57	57	70	59	50	54	54	47	40	39	39	43	47	56	52	50		52.4
IPPIN CAA AP	MAX	92	75	79	83	81	84	87	85	87	87	88	88	84	89	86	93	77	92	77	74	75	80	75	77	79	89	88	92	92	91		84.2
	MIN	60	50	45	49	49	48	52	56	56	59	57	53	64	67	58	52	65	62	51	46	54	51	45	37	37	40	48	49	50	50		52.0
RDYCE	MAX	97	87	85	82	85	87	90	89	89	87	86	80	89	89	89	90	85	81	80	81	74	74	70	70	75	83	89	85	88	88		84.1
	MIN	66	50	43	44	42	48	50	53	54	53	50	53	58	60	59	54	58	54	54	45	50	51	44	38	38	43	44	43	47	47		49.8
RT SMITH WR AP	MAX	101	80	85	88	86	89	91	91	93	90	91	92	87	94	91	94	91	94	86	87	69	79	77	77	82	89	90	92	92	91		88.0
	MIN	64	55	50	55	56	56	58	59	63	65	64	60	68	69	67	66	65	65	58	60	61	59	54	48	46	48	53	56	55	55		58.6
LBERT	MAX	96	96	76	82	83	83	85	87	85	89	89	87	91	87	90	86	95	78	91	79	78	71	80	76	77	80	90	90	92	92		85.4
	MIN	59	49	43	45	47	46	48	56	51	54	53	49	54	62	62	51		55	48	43	45	48	43	37	36	35	41	44	44	45		48.2
ANNIS	MAX	98	89	83	86	85	88	90	92	92	88	90	92	87	91	92	95	92	87	85	86	79	76	77	75	78	85	88	88	90	88		87.1
	MIN	70	56	51	54	53	58	62	63	67	65	62	61	66	69	64	68	65	62	60	58	58	60	56	53	47	50	55	51	58	59		59.6
LVETTE	MAX	94	90	78	85	88	87	87	90	90	90	89	87	90	89	91	88	95	84	93	80	72	72	80	77	80	84	90	93	92	93		86.6
	MIN	71	47	46	52	53	51	53	59	59	59	58	56	62	66	57	57	70	59	51	54	51	46	39	42	43	45	50	53	54	53		53.9
EN MOUNTAIN	MAX																																
	MIN																																
RRISON	MAX	87	75	81	85	84	85	89	91	90	88	86	90	91	90	85	90	85	90	79	84	72	79	75	76	78	86	80	90	90	91		84.7
	MIN	60	48	42	46	47	44	47	56	51	54	52	48	65	62	61	52	64	57	46	45	50	47	38	34	35	39	43	44	47	42		48.9
FNA	MAX	95	95	83	83	90	90	91	93	93	92	95	87	86	88	87	90	85	84	82	81	80	81	79	79	83	85	87	89	90	90		87.1
	MIN	75	62	53	56	62	61	64	68	71	67					71	60	65	65	64													
F	MAX	97	97	91	87	88	90	93	94	95	95	95	94	94	94	93	97	99	95	91	88	90	90	83	85	82	85	94	94	94	95		92.0
	MIN	73	60	48	50	51	55	59	63	65	64	58	61	65	65	65	67	63	63	64	57	56	62	55	50	45	47	52	52	52	53		58.2
SPRINGS	MAX	99	90	86	90	89	90	95	95	94	93	95	94	90	92	97	94	93	85	86	86	70	82	61	75	83	90	92	92	92	91		89.2
	MIN	75	57	55	56	54	59	62	64	64	60	63	65	70	72	70	57	67	64	63	60	58	50	57	51	50	53	57	59	59	60		61.2

Table 5 - Continued

DAILY TEMPERATURES

Day Of Month

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JONESBORO	MAX	94	88	79	77	82	85	89	82	88	87	89	87	88	90	86	88	77	85	76	78	75	79	73	74	82	86	88	91	90	90		84.
	MIN	73	57	51	52	53	57	59	54	64	64	61	64	66	68	69	55	61	61	57	52	56	53	54	46	45	48	53	54	54	56		57.
KEO	MAX	98	91	82	82	85	89	90	91	90	89	90	88	89	90	88	90	88	84	84	80	76	79	77	76	80	83	87	89	89	90		86.
	MIN	72	59	48	49	49	55	57	60	63	63	58	62	67	68	66	56	60	62	63	58	58	59	53	44	45	43	50	49	51	52		56.
LEAD HILL	MAX	90	75	84	85	86	87	89	86	90	90	89	90	86	94	86	94	78	95	87	77	76	81	75	79	82	91	91	95	94	93		86.
	MIN	62	51	44	48	50	47	50	58	58	58	58	65	62	63	61	52	67	59	50	45	51	48	39	37	40	40	44	42	49	49		51.
LITTLE ROCK WB AP	MAX	98	81	82	84	85	89	91	91	90	89	90	86	86	90	90	91	86	84	82	81	76	80	77	74	80	83	86	88	89	89		85.
	MIN	66	61	54	55	57	62	63	64	68	64	66	68	69	71	70	63	63	64	62	58	59	60	56	52	50	50	56	56	57	56		60.
LUTHERVILLE	MAX																																
	MIN																																
MAGNOLIA 3 N	MAX	98	95	85	87	89	92	93	95	95	98	92	92	92	92	97	96	95	90	85	87	79	81	82	80	84	85	92	93	92	92		90.
	MIN	75	63	47	49	49	49	59	63	65	62	57	62	66	67	64	58	70	65	64	58	62	58	54	48	47	45	46	52	53	53		58.
MALVERN	MAX	101	90	82	85	86	87	91	92	93	91	89	92	89	88	93	94	94	94		85	84	80	82	80	78		86		91	91		88.
	MIN	72	61	54	54	52	59	62	65	67	66	61	63	69	72	70	65	67	65		58	61	62	58	52	46		50		53	57		60.
MAMMOTH SPRING	MAX	95	79	86	82	84	87	90	86	89	88	91	91	85	89	87	89	82	86	85	87	77	81	76	77	80	89	87	90	91	89		85.
	MIN	61	51	43	46	45	46	51	52	53	56	55	53	64	56	61	45	56	60	49	45	49	45	40	37	36	37	44	45	47	47		49.
MARIANNA	MAX	97	95	79	81	80	86	89	91	92	91	89	91	88	89	89	87	90	82	82	77	79	78	78	76	76	82	83	87	89	88		85.
	MIN	72	60	47	50	53	58	58	61	65	64	58	65	66	71	66	55	60	64	61	54	57	61	52	45	46	47	50	54	56	53		57.
MARKED TREE	MAX	97	94	77	78	77	83	85	87	85	88	86	88	88	87	90	83	89	70	84	74	78	76	77	73	74	80	83	87	90	89		83.
	MIN	68	59	51	53	54	56	60	59	61	64	61	64	66	69	68	55	58	61	58	53	55	54	52	47	48	46	48	53	55	55		57.
MARSHALL	MAX	95	78	76	83	83	85	87	84	88	86	87	90	85	91	87	92	83	89	82	77								91	90	90		86.
	MIN	74	50	43	51	57	57	50	56	54	61	55	53	67	71	65	53	66	61	51	49									51	51		56.
MENA	MAX	98	90	84	85	83	85	87	88	87	86	87	88	87	91	90	91	92	90	85	85	77	75	76	74	77	83				87		85.
	MIN	73	56	51	54	52	54	60	61	66	65	58	58	66	68	67	67	67	63	62	58	58	60	57	51	47	50	56	56	56	56		59.
MONTICELLO	MAX																																
	MIN																																
MORRILTON 2 SSW	MAX	100	101	92	85	85	87	91	93	91	93	93	91	90	89	92	93	95	90	90	85	82	76	80	77	75	82	86	90	89	90		88.
	MIN	67	57	46	50	45	51	52	62	58	60	55	58	69	72	67	57	57	52	62	54	51	57	52	44	42	43	50	50	50	50		54.
MOUNT IDA	MAX	98	99	79	84	86	84	89	90	90	90	88	90	90	88	91	93	95	95	91	91	85	74	78	78	76	80	89	86	96	90		87.
	MIN	72	51	46	48	47	49	53	55	58	57	54	53	63	68	64	62	62	61	61	52	56	60	51	41	37	38	48	44	47	47		53.
MOUNT MAGAZINE	MAX	93	71	77	80	78	91	83	84	83	82	84	81	81	84	83	86	80	81	79	76	69	71	71	70	75	76	85	85	85	85		80.
	MIN	69	48	55	58	55	56	59	60	63	72	72	65	63	60	62	64	68	59	54	55	50	51	51	50	50	54	57	68	67	61		59.
MOUNTAIN HOME	MAX	94	76	80	84	81	86	89	85	88	88	89	91	85	90	86	92	75	90	91	75	76	81	75	77	80	90	88	92	91	91		84.
	MIN	64	53	45	51	48	50	53	56	57	61	59	56	66	66	63	54	67	60	50	48	52	53	45	39	40	42	50	51	51	52		53.
MOUNTAINBURG	MAX	100	78	85	90	89	91	92	95	93	92	92	94	90	93	93	96	90	97	89	85	72	78	80	79	84	90	92	92	94	92		89.
	MIN	63	50	43	46	48	47	50	53	56	58	56	53	66	62	65	58	63	61	52	52	57	52	51	40	40	43	48	49	49	49		52.
NARROWS DAM	MAX	98	98	82	88	90	90	92	94	95	95	92	94	93	92	93	94	94	95	88	91	90	82	82	84	81	83	90	93	92	96		90.
	MIN	67	62	49	49	49	54	59	58	66	63	57	59	66	66	65	65	62	65	63	58	61	61	53	51	42	44	50	54	51	52		57.
NASHVILLE	MAX	97	97	82	85	87	87	91	93	93	94	90	92	91	91	92	95	96	95	88	86	87	80	81	84	80	83	87	92	92	92		89.
	MIN	71	62	50	52	52	59	61	64	68	67	60	62	68	70	67	69	66	66	66	59	62	61	56	54	44	46	51	52	55	55		59.
NEWPORT	MAX	98	89	82	82	85	87	91	85	92	90	93	90	91	91	88	94	87	87	79	81	76	81	77	78	81	86	88	91	91	89		86.
	MIN	70	57	49	51	51	55	57	59	60	64	62	63	66	68	69	56	64	61	58	53	56	55	51	45	45	45	52	52	54	52		56.
NIMROD DAM	MAX	100	99	79	84	88	91	94	94	95	97	95	96	97	93	95	95	95	93	90	86	86	73	80	80	79	82	90	93	92	92		90.
	MIN	65	55	46	47	40	50	53	57	58	57	55	54	61	67	64	58	65	57	57	50	50	55	50	41	40	41	46	49	48	47		52.
NORFORK DAM	MAX	89	78	77	81	82	82	87	89	85	87	86	86	87	86	86	82	96	75	90	76	82	80	81	77	78	80	91	88	92	93		84.
	MIN	74	54	54	54	52	54	60	59	60	62	64	47	70	73	61	49	49	68	54	46	53	55	48	46	45	48	36	48	55	56		55.
OKAY	MAX	98	96	86	89	88	91	92	95	95	91	93	94	89	93	97	97	94	88	88	90	86	83	84	83	84	89	92	92	93	92		90.
	MIN	73	62	49	51	52	55	59	60	67	65	59	61	69	70	66	68	67	65	65	59	62	63	54	50	42	44	49	52	53	54		58.
OZARK	MAX	101	79	86		89	87	90	90	91	94	91	91	96	89	95	92	96	90	93	86	87	81	78	78	81	90	92	92	91	91		89.
	MIN	68	53	48		53	55	53	56	60	62	68	60	60	70	69	67	65	69	63	63	61	56	52	47	45	47	51	54	53	54		58.
PARAGOULD	MAX	91	87	78	76	82	86	88	82	88	86	90	90	88	89	89	88	83	83	80	79	76	79	76	76	81	83	88	89	90	90		84.
	MIN	67	55	45	47	47	51	55	59	57	57	55	59	62	66	64	47	57	59	53	45	54	49	48	39	39	40	43	46	48	47		52.
PARIS	MAX	103	85	87	90	88	92	94	95	95	94	95	95	91	98	95	97	90	96	89	90	76	82	81	79	83	91	94	95	95	95		91.
	MIN	67	55	49	52	51	52	55	60	61	61	59	57	67	65	66	63	63	62	56	57	60	57	51	45	44	45	51	54	53	52		56.
PERRYVILLE	MAX	100	91	88	89	90	93	96	95	96	94	95	93	91	94	95	98	92	92	85	86	80	82	84		84	81	93	94	94	93		91.
	MIN	66	57	50	48	40	51	53	59	60	60	55	57	67	70	68	58	62	66	63	53	49	59	50	44	40	41	50	52	53	40		54.
PINE BLUFF	MAX	100	89	85	85	88	90	93	94	91	89	93	86	87	94	89	93	91	87	82	84	78	80	79	73	83	85	89	90	91	90		87.
	MIN	76	62	59	56	56	61	63	65	66	68	63	67	69	73	70	64	68	65	65	59	59	63	58	54	51	51	55	56	57	59		61.
PINE BLUFF CAA AP	MAX	99	80	81	82	85	88	89	91	90	88	90	86	88	89	86	91	92	86	80	83	78	78	76	75	81	81	86	88	88	88		85.
	MIN	75	59	51	53	54	59	61	64	65	66	60	65	68	70	67	60	66	63	61	57	59	55	54	50	48	48	50	52	54	55		59.
POCAHONTAS 1	MAX	92	82	82	81	84	87	91	88	89	89	91	92	87	89	87	90	85	86	80	80	77	80	74	76	80	81	85	89	90	90		85.
	MIN	63	54	45	48	49	51	55	56	59	61	60	59	63	67	65	49	57	60	52	49	53	52	48	39	43	40	52	49	50	49		53.
PORTLAND	MAX	99	97	82	84	83	84	90	93	94	93	91	93	84	89	88	95	94	93	82	81	85	82	80	82	80	84	85	88	90	90		87.
	MIN	78	63	53	57	56	63	70	65	64	64	61	67	70	74	67	65	64	66	67	60	64	62	58	52	52	56	53	62	55	58		62.
PRESCOTT	MAX	101	100	84	86	87	90	95	95	97	97	93	100	94	93	95	100	100	95	92	90	90	80	83	82	80	85	88	94	94	95		91.
	MIN	72	63	55	54	54	56	62	64	65	66	62	62	67	68	70	68	70	66	66	58	60	62	60	52	50	50	56	57	58	58		61.
ROGERS	MAX	88	74	82	86	84	85	86	87	88	86	86	89	83	90	86	94	84	92	61	69	70	77	74	77	78	86	80	90	90	90		83.
	MIN	63	48	48	53	55	52	56	59	59	62	59	55	65	65	60	59	70	61	52	52	53	50	46	43	45	48	53	56	57	57		55.
RUSSELLVILLE	MAX	101	94	85	86	87	90	92	92	93	93	93	92	89	93	93	96	91	94	89	85	76	82	79	80	83	89	93	93	92	92		89.
	MIN	68	57	49	52	51	54	56	56	62	64	61	60	70	71	69	61	68	61	61	55	60	57	52	44	43	43	50	54	53	53		57.
SAINT CHARLE	MAX	96	97	81	82	82	87	91	91	93	92	90	93	88	87	91	88	91	91	84	80	82	80	79	77	77	83	83	86	88	89		86.
	MIN	74	61	51	53	53	60	59	63	64	65	60	65	68	70	68	62	64	64	64	[illegible]	59	61	54	49	50	51	52	54	56	56		59.
[illegible]RCY	MAX	100	95	83	84	87	90	92	91	94	91	93	91	59	91	89	97	85	87	80	81	76	79	77	76	83	87	92	94	92	92		87.
	MIN	71	58	49	52	53	57	59	61	65	66	62	64	68	69	70	60	64	63	61	59	56	58	55	45	46	45	51	52	53	53		58.
SHERIDAN	MAX	100		85	83	86	89	91	92	91	89	92	87	90	90	90	95	84	89	87	85	84	82	80	76	85	9	90	89	90	91		87.
	MIN	67	57	48	48	46	53	55	55	64	61	57	54	6	61	59	60	60	59	57	55	52	50	52	42	44	42	43	51	52	52		53.
[illegible]	MAX	91	75	82	80	88	88	90	90	92	92	88	92	88	91	89	94	86	95	81	73	69	80	78	80	83	84	90	91	92	92		86.
	MIN	60	48	40	52	52	51	55	[illegible]	59	59	5	55	64	64	60	58	73	61	61	59	55	49	42	45	44	46	52	52	52	53		54.

See Reference Notes Following Station Index

DAILY TEMPERATURES

able 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
UTTGART	MAX	99	92	84	84	88	90	93	94	92	90	90	93	91	92	89	90	91	85	82	83	80	81	79	78	83	85	88	91	90	90		87.9
	MIN	61	61	51	53	53	60	60	62	65	66	65	63	67	70	70	61	65	63	63	57	58	60	56	49	49	49	53	55	55	56		59.2
TTGART 9ESE	MAX	97	97	80	83	82	86	90	91	93	92	90	92	87	89	90	89	90	90	89	84	84	83	79	76	76	82	87	87	87	86		86.8
	MIN	71	60	50	54	54	58	59	62	64	65	61	64	67	70	67	59	62	62	64	61	60	55	53	48	48	46	50	51	55	53		58.4
RIAC	MAX	102	80	86	90	88	91	94	92	92	86	86	87	93	93	95	98	90	93	89	87	75	80	81	87	88	91	93	94	94	93		89.6
	MIN	70	55	50	55	54	55	54	64	64	63	64	62	70	65	68	64	68	63	65	57	58	56	56	50	50	48	55	56	58	56		59.1
EXARKANA WB AP	MAX	98	83	86	88	88	91	93	95	94	92	92	93	90	90	97	95	92	89	88	90	81	81	83	81	83	87	90	91	92	92		89.5
	MIN	73	62	59	55	55	59	64	65	67	67	60	64	70	71	68	71	68	66	67	63	66	64	59	53	47	51	57	57	57	59		62.1
RNPIKE	MAX	91	75	78	82	83	85	87	88	86	86	87	81	81	87	83	87	83	85	86	75	65	72	70	72	75	87	86	87	88	86		82.1
	MIN	70	50	54	54	53	59	62	57	64				65	67	60	63	65	67	52	54	51	51	48	50	50	58	60	63	54	63		57.9
LDRON	MAX	102	95	87	89	88	90	93	93	95	94	95	93	90	97	95	95	95	93	87	87	85	80	79	77	80	87	91	90	90	91		90.1
	MIN	71	55	47	49	48	47	52	55	58	55	54	52	63	66	64	63	66	60	58	56	58	59	51	45	41	42	49	51	50	49		54.5
LNUT RIDGE CAA AP	MAX	91	75	80	80	82	85	89	79	88	88	89	90	86	88	85	90	68	85	75	78	76	78	73	76	79	86	86	91	91	89		83.2
	MIN	61	54	50	50	52	55	58	58	61	64	61	61	67	71	60	53	63	63	56	52	57	53	49	44	45	43	52	53	52	54		55.7
RREN	MAX	99	89	83	86	87	89	91	92	93	94	91	92	94	96	94	94	92	91	84	88	82	86	74	87	81	83	86	89	91	92		88.8
	MIN	69	59	50	50	51	56	60	56	61	63	58	62	63	63	61	58	66	63	57	58	56	58	52	47	47	50	51	53	57	50		56.8
ITE ROCK	MAX		74	78	82	82	84	86	87	86	83	85	86	84	89	83	89	82	87	82	77	65	73	72	72	77	79	87	86	89	87		81.8
	MIN	51	51	57	64	58	61	62	63	66	65	67	67	65	67	62	66	69	61	54	58	54	53	52	49	52	58	62	57	66	66		60.1
LON	MAX	94	78	79	83		86	88	86	89	88	90	92	89	90	86	88	81	88	76	80	79	78	74	76	82	83	88	90	90	89		84.8
	MIN	72	60	47	49	55		57	54	61	65	55	62	64	67	64	49	59	60	49	49	50	50	49	40	42	41	49	53	53	53		54.4
NNE	MAX	98	85	80	80	85	89	91	89	92	90	92	88	88	91	86	92	82	82	78	79	76	79	75	73	82	84	89	90	90	90		85.5
	MIN	71	56	54	50	49	57	53	58	64	61	56	61	66	66	64	52	59	59	55	51	54	52	50	39	40	41	48	53	55	50		54.8

EVAPORATION AND WIND

able 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
pe	EVAP	*	.62	.26	-	.25	.29	.28	.25	.19	.26	.22	.32	.23	*	.36	.12	.23	.09	.14	.23	*	.27	.18	.28	.24	.23	*	.35	-	.27		6.60B
	WIND	*	79	22	40	11	12	15	25	17	18	10	5	11	*	14	21	9	17	14	16	*	45	28	10	20	12	*	20	8	13		512
mrod Dam	EVAP	.48	.43	.24	.22	.21	.21	-	.22	.22	.24	.22	.27	.14	.16	.17	.23	.16	.14	.20	.21	.17	.07	.16	.18	.16	.16	.16	.20	.22	.21		6.27B
	WIND	26	43	22	24	14	13	11	13	11	16	15	13	13	18	4	17	13	17	20	10	8	5	3	13	3	26	28	13	20	9		461
rfork Dam	EVAP	.23	.46	.12	.21	.07	.20	.22	.20	.11	.19	.15	.18	.19	.18	.12	.25	.18	.07	.23	.18	.11	.14	.21	.21	.23	.11	.10	.22	.22	.25		5.54
	WIND	6	39	25	30	7	23	16	12	7	15	9	10	25	44	32	18	22	30	33	19	37	22	22	37	24	6	8	11	6	7		602
ssellville	EVAP	.28	.28	.22	.30	.16	.18	.26	.19	.22	.25	.25	.21	.16	.15	.19	.21	.17	.12	.24	.23	.16	.14	.15	.15	.16	.16	.16	.22	.20	.23		6.00
	WIND	18	29	11	11	13	11	12	17	18	20	17	14	20	16	13	10	11	15	18	23	10	10	11	10	8	7	6	10	10	8		407
uttgart 9 ESE	EVAP	.19	.18	.34	.18	.20	.20	.12	.22	.20	.19	.20	.26	.04	.26	.06	.15	.24	-	.11	.16	.58	-	.18	.03	.23	.12	.13	.31	-	.15		5.81B
	WIND	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	50	10	15	15	20	10	10	0	10	0		-

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage †	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
[illegible]	0006	SCOTT	1	35 04	94 .2	624		7A	JAMES V WILLIAMS	3
[illegible]ICIA	0064	LAWRENCE	7	35 54	91 05	256		6P	BEN R BUSH	3
ALUM FORK	0130	SALINE	1	34 48	92 52	755	5P	5P	L R. WATER WORKS	2 3 5
ALY	0136	YELL	3	34 47	93 29	650		7A	MRS ELVIA LAMB	3
AMITY 3 NE	0150	CLARK	3	34 17	93 25	-		7A	MRS. ALTA F GARNER	3
ANTOINE	0178	PIKE	3	34 02	93 25	285		8A	DREW A LAMB	3
ALPIN	0188	PERRY	1	34 58	92 59	400		7A	BESSIE L EDWARDS	3
ARKADELPHIA	0220	CLARK	3	34 07	93 03	200	6P	6P	W. H HALLIBURTON	2 3 5
ARKANSAS CITY	0234	DESHA	2	33 37	91 12	145		8A	JOHN W TRAMMELL	3
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	7P	7P	SOUTHWESTERN G & E	2 3 5
ATHENS	03 0	HOWARD	4	34 19	93 58	960		7A	ARRA D PARKER	3
AUGUSTA	0326	WOODRUFF	7	35 17	91 22	218		7A	DAVID G GRIFFITHS	3
BALD KNOB	0350	WHITE	7	35 18	91 34	230	6P	6P	UNIVERSITY OF ARK	2 3 5
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	9A	9A	UNIVERSITY OF ARK	2 3 5
BATESVILLE L & D 1	0460	INDEPENDENCE	7	35 45	91 38	277	7A	5P	CITY OF BATESVILLE	2 3 5
[illegible]ATY LAKE	0512	ST FRANCIS	5	35 05	90 43	400		5P	L. G. ADAMSON	3
[illegible]VER	0518	CARROLL	7	36 28	93 46	930		7A	H E. SKELTON	3
[illegible] BRANCH	0528	VAN BUREN	1	35 27	92 24	650	5P	5P	MINNIE SCANLAN	2 3 5 7
[illegible]H GROVE	0534	GREENE	7	36 09	90 38	298		8A	B B. HAMMOND	3
[illegible]DEVILLE	0536	JACKSON	7	35 26	91 06	221		8A	P.M. BRECKINRIDGE	3
BENTON	0582	SALINE	6	34 33	92 37	285	6P	6P	MRS. ETTA C. BURKS	2 3 5
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	6P	7A	EARLE L BROWNE	2 5
[illegible] FLAT	0662	BAXTER	7	36	92 24	1250		7A	W C. NORMAN	3
[illegible] FORK	0664	POLK	3	34 29	93 58	1100		7A	ANNA M STILES	3
[illegible] LAKE OUTLET	0676	MISSISSIPPI	5	35 5	90 06	238		7A	N W DOUGLAS	3
[illegible]OCK	0746	LAWRENCE	7	36	91 06	259		7A	LEE W MC KENNEY	3
[illegible] CITY	0800	NEVADA	3	33 41	93 09	360		7A	PAUL M. ADAMS	3
BLYTHEVILLE	0806	MISSISSIPPI	5	35 56	89 55	254	7P	7P	R E BLAYLOCK	2 3 5 7
[illegible]NEVILLE	083	LOGAN	1	35 [illegible]	93 55	511	7P	7A	CLEO E YANDELL	2 3 5
[illegible]GHTON	0848	NEVADA	3	33 52	93 18	235		8A	MAXINE K. ALLEN	3
[illegible]FORD	872	WHITE	7	35 25	91 28	240		7A	MARSHALL HICKMON	3
[illegible]LEY	0936	MONROE	7	34 54	91 1.	205	6P	7A	OSCAR W PEARSON	2 3 5 7
BU[illegible] TOWER	1010	NEWTON	7	35 52	93 3-	-		7A	MISS BEULAH FRIEND	3
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	24		6P	G A HALE	3
CABOT	11 2	LONOKE	7	34 59	92 0.	283		5P	B M. WALTHER	3
CALICO ROCK	1132	IZARD	7	36 08	92 08	400		7A	AUSTIN D HARRIS	3 7
CAMDEN 1	1142	OUACHITA	3	33 36	92 49	116	7A	7A	JOHN W KNIGHT	2 3 5
CAMP CHAFFEE	1172	SEBASTIAN	1	35 18	94 18	419	5P	8A	U ARMY	2 3 5
CARLISLE	1224	LONOKE	1	34 47	91 45	235		8A	R W HOLLIS	3
CLARENDON	1442	MONROE	7	34 41	91 18	172		7A	B F NORTHERN	3
CLINTON	1492	VAN BUREN	7	35 35	92 28	510		7A	EARL B. REDDICK	3
[illegible]LE SPRINGS	152	SCOTT	3	34 58	93 54	1250		7A	MARGARET ZORNES	3
[illegible]	1596	FAULKNER	1	35 5	92 .	3 9	5P	5P	Y. SHORT	2 3 5
[illegible]NING	1632	CLAY	7	36 24	90 3.	293	7A	7A	MRS LAURA POLK	3 5
[illegible]ER	1640	BAXTER	7	36 17	92 31	440		8A	HAROLD H. THRASHER	3
[illegible]	1666	POLK	4	34 26	94 25	1 5		7A	LEE C ALLEN	3
[illegible]TT	1730	ASHLEY	3	33 02	91 56	75	5P	5P	U FOREST SERVICE	2 3 5
[illegible]L VALLEY	175	PULASKI	1	34 42	92 26	350		7A	VIRA BYRD	3
CUMMINS FARM	1768	LINCOLN	1	34 08	91 35	176	6P	6P	CUMMINS PRISON FARM	3 5
[illegible]Y	1814	PIKE	3	34 14	93 45	2.		7A	ROBERT T. TEDDER	3
[illegible]VILLE	1834	YELL	1	35 03	93 24	370		7A	J. A. MOUDY	3 7
[illegible]DANELLE	1838	YELL	1	35 13	93 09	330	7A	7A	GRETCHEN GOODIER	2 3 5
[illegible] QUEEN	1948	SEVIER	4	34 02	94 21	426	6P	6P	DEAN E NEWBERRY	3 5 7
[illegible]RMOTT	1960	CHICOT	2	33 31	91 26	140		8A	L. W. WILSON	3
DES ARC	1968	PRAIRIE	7	34 58	91 30	204	7A	7	C J RITTER	2 3 5
DEVILS KNOB	1982	JOHNSON	1	35 43	93 24	2350	5P	5P	HOWARD L. GRAVES	2 3 5
DUMAS 1	2148	DESHA	2	33 53	91 30	162	7P	7P	BEN JOHNSON	2 3 5 7
EAGLE AP	22 4	SCOTT	1	34 43	94 19	1150		8	MRS MINA C RABB	3
EL DORADO CAA AP	230	UNION	3	33 13	92 48	285	MID	MID	U S. CIVIL AERO ADM	2 3 5 7
EUREKA SPRINGS	2356	CARROLL		36 24	93 45	1465	6P	6P	GEORGE W NICHOALDS	2 3 5 7
EVENING SHADE	2366	SHARP	7	36 05	91 37	490		7A	OPHA WOLFE	3
FAYETTEVILLE	2442	WASHINGTON	1	36 05	94 10	1370	7P	7P	CHARLES F FORD	2 3 5
FAYETTEVILLE CAA AP	2443	WASHINGTON	7	36 00	94 10	1259	MID	MID	U.S CIVIL AERO ADM	2 3 5
FAYETTEVILLE EXP STA	2444	WASHINGTON	7	36 06	94 1	1412	5P	5P	UNIVERSITY OF ARK.	2 3 5 7
FLIPPIN CAA AP	2528	MARION	7	36 18	92 36	-	MID	MID	U S. CIVIL AERO ADM	2 3 5
FORDYCE	2540	DALLAS	3	33 42	92 22	280	5P	5P	ARK FOREST COMM	2 3 5
FORESTER	2556	SCOTT	1	34 46	93 49	650		8A	A L MC CRAW	3
FORT SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	458	MID	MID	U S. WEATHER BUREAU	2 3 5 7
FORT SMITH WATER PLANT	2578	CRAWFORD	1	35 39	94 09	793		7A	R J. SCHOEPPE	3
FOUNTAIN HILL	2598	ASHLEY	3	33 21	91 50	175		6P	JETHRO R. DENSON	3
FULTON	2670	HEMPSTEAD	4	33 37	93 48	260		8A	INA J LOGAN	3
GEORGETOWN	276	WHITE	7	35 07	91 26	2		7A	ALBERT R. BYERLY	3
GILBERT	2794	SEARCY	7	35 59	92 43	595	7A	7A	ELI JORDAN	3 5
GLENWOOD	2842	PIKE	3	34 20	93 33	54		7A	DAISY VAUGHT	3
GRANNIS	2908	POLK	4	34 14	94 20	92	5	7A	W E MC VAY	2 3 5
GRAVELLY	922	YELL	1	34 53	93 41	498		7A	HAROLD L. FRIZZELL	3
GRAVETTE	2930	BENTON	1	36 24	94 28	1250	8A	8A	ELTON SCHMIDT	2 3 5 7
GREEN FOREST	2946	CARROLL	7	36 20	93 26	135		7A	B WILSON	3
GREEN MOUNTAIN	2952	STONE	7	36 02	92 12	1100	7A	7A	U.S FOREST SERVICE	2 3 5
GREENBRIER	2962	FAULKNER	1	35 14	92 23	36		8A	J U. CANTRELL	3
GREENWOOD	2976	SEBASTIAN	1	35 13	94 15	518		7A	DOROTHY M BEEN	3
GURDON	3074	CLARK	3	33 54	93 09	210		7A	ROY S ROBBS	3
HAMPTON	3 98	CALHOUN	3	33 32	92 28	202		8A	SOIL CONS SERVICE	3
HARRISON	3164	BOONE	7	36 14	93 7	1052	6P	6P	R. C. BEENE	3 5
HECTOR	3235	POPE	1	35 28	92 58	555		7A	NETTIE R. ALTER	3
HELENA	3242	PHILLIPS	2	34 32	90 35	200	6P	6P	JAMES A. BURNETT	2 3 5
HENDERSON	3 58	BAXTER	7	36 22	92 14	438		6P	DAISY A PORTER	3
HOPE	3428	HEMPSTEAD	4	33 43	93 33	375	8A	7A	CECIL M BITTLE	2 3 5 6
HOPPER	3438	MONTGOMERY	3	34 .2	93 41	700		7A	LONA SHIELD	3
HORATIO	3442	SEVIER	4	33 56	94 22	337		6A	ELIZABETH W FRIDAY	3
HOT SPRINGS	3466	GARLAND	3	34 31	93 03	630	5P	5P	NATL PARK SERVICE	2 3 5 7
HUTTIG DAM	3556	UNION	3	33 02	92 05	60		8A	CORPS OF ENGINEERS	3
INDEX	3584	LITTLE RIVER	4	33 35	94 03	3 0		8A	W. E MC DOWELL	3
JASPER	3600	NEWTON	7	36 01	93 11	85		7A	LETTIE D. DAVIS	3
JESSIEVILLE	3704	GARLAND	3	34 42	93 04	730		7A	MRS. VELMA M DUNN	3
JONESBORO	3734	CRAIGHEAD	7	35 50	90 42	345	6P	7A	BENEDICTINE SISTERS	2 3 5 7
KEO	3862	LONOKE	1	34 36	92 00	230	7P	7P	R. A. WALLER	2 3 5
LAKE CITY	3998	CRAIGHEAD	5	35 49	90 26	230		7A	TRESSA ST CLAIR	3
LANGLEY	4060	PIKE	3	34 19	93 51	796		7A	MABLE F. FORRESTER	3
LEAD HILL	4106	BOONE	7	36 24	92 54	650	7P	7P	F. W. KELLOGG	2 3 5
LEE CREEK	4116	CRAWFORD	1	35 42	94 19	1000		7A	ORPHA W. COOKSEY	3
LEOLA	4134	GRANT	3	34 10	92 35	261		7A	J. R. RHODES	3
LITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 44	92 14	257	MID	MID	U S. WEATHER BUREAU	2 3 5 7
LITTLE ROCK FILT PL	4250	PULASKI	1	34 46	92 19	512		MID	L. R WATER WORKS	3
LOST CORNER	4324	POPE	7	35 34	92 50	1550		7A	CATHERINE RUSSELL	3
LOUANN	4332	OUACHITA	3	33 23	92 47	132		6P	FLORA A. HAMILTON	3
LURTON	4386	NEWTON	7	35 46	93 05	2007		8A	I . SUTTON	3
LUTHERVILLE	4390	JOHNSON	1	35 29	93 15	775	7P	6A	MRS H.G LENHARDT	2 3 5 7
MADISON	4528	ST FRANCIS	5	35 00	90 43	215		7A	DAWEN E. GHENT	3
MAGNOLIA 3 N	4548	COLUMBIA	4	33 19	93 14	315	6P	6P	EARL E GRAHAM	2 3 5 7
MALVERN	4562	H T SPRINGS	3	34 22	92 49	311		8A	JODIE W. MC MULLEN	2 3 5
MAMMOTH SPRING	4572	FULTON	7	36 9	91 32	6	SS	7A	GLADYS S ADAMS	2 3 5
MARIANNA	4638	LEE	5	34 44	90 49	234	8A	8A	UNIV. OF ARKANSAS	2 3 5 7
MARKED TREE	4654	POINSETT	5	35 32	90 35	229	7A	7A	WILLIAM M. CRICK	2 3 5 7
MARSHALL	4666	SEARCY	7	35 54	92 38	1050	SS	SS	MRS MINNIE HORTON	2 3 5
MARVELL	4678	PHILLIPS	7	34 33	90 55	195		8A	J D LOWRIE	3
MELBOURNE	4746	IZARD	7	36 04	91 54	610		7A	MARY ALICE GOVAN	3
MENA	4756	POLK	3	34 35	94 15	1207	6P	7A	E W. ST. JOHN	2 3 5 7
MONTICELLO	4900	DREW	3	33 35	91 48	285	5P	5P	ARKANSAS A & M COL.	2 3 5 7
MOROBAY LOCK & DAM	4934	CALHOUN	3	33 19	92 27	85		7A	CORPS OF ENGINEERS	3
MORRILTON 2 S W	4938	CONWAY	1	35 07	92 45	280	5P	7A	NOVA A BEPRY	2 3 5
MOUNT IDA	4983	MONTGOMERY	3	34 33	93 38	663	7A	7A	CHARLE A WATSON	2 3 5
MOUNT MAGAZINE	5010	LOGAN	1	35 1	93 41	2800	7P	7P	U S FOREST SERVICE	2 3 5
MOUNTAIN HOME	5036	BAXTER	7	36 20	92 23	800	7P	7P	H. H HALBERT	2 3 5 7
MOUNTAIN VIEW	5046	STONE	7	35 52	92 06	768		7A	MARGARET M HOPSON	3
MOUNTAINBURG	5056	CRAWFORD	1	35 38	94 10	736	5P	5P	C A LOVELL	2 3 5
MULBERRY	5072	FRANKLIN	1	35 34	94 01	500		7A	HENRY G ARVIN	3
NARROWS DAM	51 0	PIKE	3	34 10	93 43	460	8A	8A	CORPS OF ENGINEERS	3

Station	Index No.	County	Drainage †	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
NASHVILLE	5112	HOWARD	4	33 58	93 51	350	7A	7A	BRICE CARRUTH	2 3
NATHAN	5158	HOWARD	3	34 07	93 52	550		7A	EDNA J. WESTFALL	3
NEWHOPE	5174	PIKE	3	34 14	93 50	650		7A	FLOYD WORD	3
NEWPORT	5186	JACKSON	7	35 36	91 17	225	SS	7A	LUTHER D SUMMERS, JR	2 3 5
NIMROD DAM	5200	PERRY	1	34 57	93 10	470	7P	8A	CORPS OF ENGINEERS	2 3 5 6
NORFORK DAM	5228	BAXTER	7	36 15	92 15	425	8A	8A	CORPS OF ENGINEERS	2 3 5 6
ODELL	5354	WASHINGTON	1	35 48	94 24	1500		7A	MEDA A. SCOTT	3
ODEN	5358	MONTGOMERY	3	34 38	93 48	800		7A	EDITH L. MCBRIDE	3
OKAY	5376	HOWARD	4	33 46	93 53	300	5P	5P	J. T. HARGIS	2 3 5
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 58	250		9A	ALWYN A. COWAN	3
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		8A	GUY COOK	3
OZARK	5508	FRANKLIN	1	35 29	93 50	396	SS	6A	ORKNEY O. MILTON	2 3 5
PARAGOULD	5562	GREEN	5	36 04	90 29	275	4P	4P	RADIO STATION KDRS	2 3 5
PARIS	5576	LOGAN	1	35 18	93 45	-	SS	SS	FRED J. GIRARD	2 3 5
PARKIN	5586	CROSS	5	35 16	90 35	222		7A	CORINE D GARDNER	3
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	5P	7A	ARTIE E. RANKIN	2 3 5
PINE BLUFF	5754	JEFFERSON	1	34 12	92 00	215	7P	7A	MARY T. SCHEU	2 3 5
PINE BLUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	315	MID	MID	U.S. CIVIL AERO ADM	2 3 5
PINE RIDGE	5760	MONTGOMERY	3	34 35	93 54	840		7A	J..R. HUDDLESTON	3
POCAHONTAS 1	5820	RANDOLPH	7	36 16	90 59	330	5P	5P	BENEDICTINE SISTERS	2 3 5
PORTLAND	5866	ASHLEY	3	33 14	91 30	122	7A	7A	MRS. PEARL NEWTON	2 3 5
PRESCOTT	5908	NEVADA	3	33 48	93 23	318	7A	7A	R. P HAMBY	2 3 5
RATCLIFF	6008	LOGAN	1	35 18	93 53	463		7A	LULU M. WEEKS	3
RISON	6174	CLEVELAND	3	33 57	92 11	231		8A	J. H. YANEY	3
ROCKHOUSE	6214	CARROLL	7	36 17	93 40	1214		6P	CLAUDE D. SISC	3
ROGERS	6248	BENTON	7	36 20	94 07	1387	SS	SS	HOWARD FOWLER	2 3 5
RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	5P	5P	U S FOREST SERVICE	2 3 5 6
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	200	8A	8A	U.S. BIOL SURVEY	2 3 5
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		7A	WILLIAM S. BUCKLEY	3
SEARCY	6506	WHITE	7	35 15	91 44	245	5P	7A	ADAM C. MELTON	2 3 5
SHERIDAN	6566	GRANT	3	34 27	92 21	290	6P	6P	ARK. FORESTRY COMM.	2 5
SHIRLEY	6586	VAN BUREN	7	35 38	92 17	60		7A	MAUD H. BRADFORD	3
SILOAM SPRINGS	6624	BENTON	1	36 11	94 33	1150	6P	6P	JOHN BROWN UNIV.	3 5
SPARKMAN	6768	DALLAS	3	33 55	92 48	200		7A	MRS. RACHEL BUTLER	3
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		7A	HUBERT BAKER	3
STAR CITY 2	6820	LINCOLN	3	33 54	91 51	392		7A	ARK FORESTRY COMM	3
STEVE	6856	YELL	1	34 53	93 19	682		7A	T. P SIMS	3
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	6P	6P	GEORGE L. CLARK	2 3
STUTTGART 9 ESE	6920	ARKANSAS	1	34 28	91 25	198	7A	7A	UNIV. OF ARKANSAS	2 3
SUBIACO	6928	LOGAN	1	35 18	93 39	500	7P	7P	NEW SUBIACO ABBEY	2 3
SUGAR GROVE	6940	LOGAN	1	35 04	93 48	500		9A	D. R. FENNELL	3
SUGAR LOAF MOUNTAIN	6944	CLEBURNE	7	35 29	91 58	300		7A	SANTFRED REYNOLDS	3
TAYLOR	7038	COLUMBIA	4	33 06	93 27	247		7A	IDELLA O. NORWOOD	3
TEXARKANA WB AIRPORT	7048	MILLER	4	33 27	94 00	368	MID	MID	U.S. WEATHER BUREAU	2 3 5
TURNPIKE	7262	POPE	1	35 40	93 05	2087	6P	6P	U.S. FOREST SERVICE	2 3 5
VIOLA	7450	FULTON	7	36 24	91 59	692		7A	A F KING	3
WALDRON	7488	SCOTT	1	34 54	94 06	675	5P	5P	WILLIAM D. BIVENS	2 3
WALNUT GROVE	7574	INDEPENDENCE	7	35 51	91 21	250		6P	A H. FAST	3
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	275	MID	MID	U.S. CIVIL AERO ADM	2 3 5
WARREN	7582	BRADLEY	3	33 36	92 04	206	6P	6P	C. N. TURNER	2 3 5
WASHITA	7592	MONTGOMERY	3	34 38	93 32	360		7A	NORA LEE MAYBERRY	3
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	2 85	5P	5P	U.S FOREST SERVICE	2 3 5
WHITECLIFFS	7812	SEVIER	4	33 46	94 04	29		7A	L. M. SNEAD	3
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	7A	7A	D. O. ANDERSON	2 3
WYNNE	8052	CROSS	5	35 13	90 46	260	SS	S	FRANK TAYLOR	2 3 5
YELLVILLE	8084	MARION	7	36 13	92 41	76		7A	MADGE V DUSHTER	3

DRAINAGE CODE: 1 ARKANSAS 2 MISSISSIPPI 3 OUACHITA 4 RED 5 SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

- \- No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
- R Daily values and monthly total from recording gage.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- SS This entry in time of observation column in Station Index means observation made near sunset.

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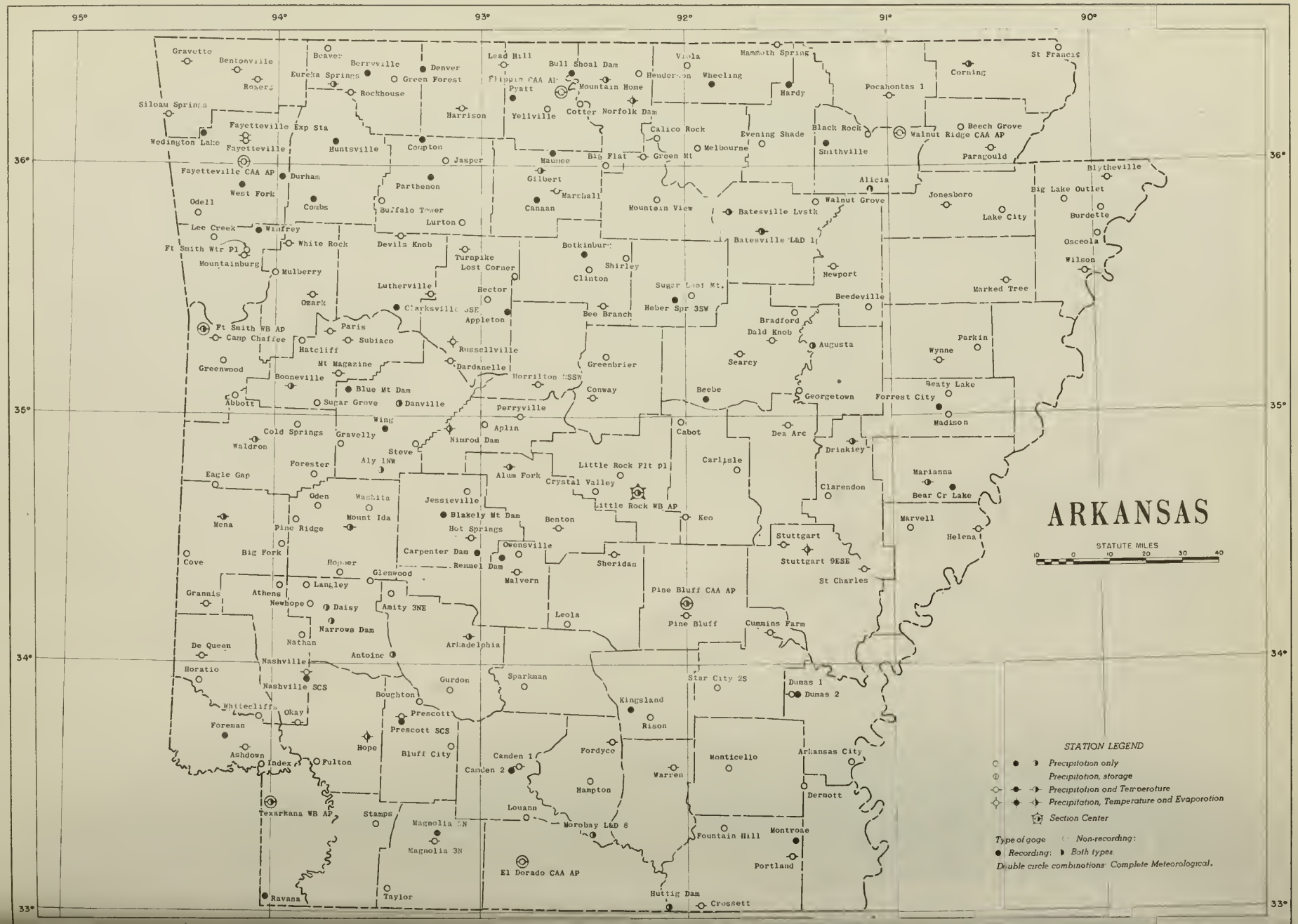
W.R.P.C., Kansas City, Mo. -- 11-5-52 -- 1110

Hourly precipitation data from recorder substations are not available.



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CLIMATOLOGICAL DATA

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OCTOBER 1952
Volume LVII No. 10

NAT. HIST.

See note concerning "Hourly Precipitation Data" on page 114 of this issue.

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KANSAS CITY: 1952

ARKANSAS - OCTOBER 1952

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

The month of October, 1952, over Arkansas, was cool and dry. Nearly ideal harvest weather prevailed

The average monthly precipitation for the State was 0.78 inch, which is 2.45 inches below normal, making this the fifth driest October since state-wide records were begun in 1891. The greatest monthly precipitation was 2.03 inches at Stuttgart, and the least a sprinkle too light to measure at Portland. The heaviest daily amount reported was 1.68 inches at Turnpike on the 6th. Sleet was reported on the 6th at Alum Fork, Brinkley, Helena and St. Charles, and hail on the 14th at Rogers. There was an average of two days with measurable precipitation during the month. Rainfall was genera during 24 hours, ending the morning of the 6th, and quite general during the 24 hours ending the morning of the 15th. Otherwise, precipitation was mostly confined to scattered showers.

The monthly mean temperature for the State was 56.6°, which is 6.3° below the normal. Monthly mean temperatures at individual stations ranged from 50.8° at Gilbert to 62.3° at Hot Springs. The highest temperature recorded was 98° at DeQueen on the 1st, and the lowest 14° at Lead Hill on the 29th. On the 21st, records for lowest temperatures so early in the season were broken at Little Rock and several other points. There was an average of two days during the month when temperatures rose to 90° or higher, and nine days when they fell to 32° or lower.

Cotton bolls opened rapidly the opening weeks, hastened by frost in some localities. Freezes during the last two weeks spoiled quite a number of late bolls. Except for brief periods, picking progresse rapidly, and by the close of the month was 75 - 80% completed. This was reported to have been the ea liest harvest in ten years.

The rice harvest was well under way as the month opened, and was about half completed by the close of the second week. By the end of the month, the harvest was 80 - 85% complete. Severe damage to late rice by frosts and freezing weather was reported from some localities.

The combining of soybeans continued through the month. Maturity of the crop was very uneven. In some instances, there were ripe soybeans, which were shattering, and immature soybeans on the same plant. A number of growers followed the combines with balers to save the stalks for much needed feed

The harvest of corn and grain sorghums progressed at a steady rate during the month. Since many farmers were anxious to complete the harvest of these crops in order to be able to utilize the land for fall grains, every effort was made to expedite this work whenever it did not interfere with more impo ant tasks. Yields were generally reported as fair to poor.

There was a limited hay harvest during the month, but most of the crop had been put up earlier. Sinc the hay crop was very short, a considerable quantity of low quality hay was salvaged.

Pastures revived briefly as a result of the rains of the 6th and 15th, but continued poor throughout the month. In most localities cattle either lost weight or barely held their own. Supplemental feeding was necessary in many areas by the end of the month. While the rains filled some stock ponds, th water situation remained serious, especially over the western half of the State.

As the result of extremely dry weather, a serious forest fire situation developed in many areas durin the latter half of the month. By the close of the month, many fires were in progress, some of them e tensive.

A large acreage of small grains was sown. Extremely dry weather caused some delays, especially over the western half of the State. In some sections, the seed was "dusted in". Over the drier areas, on poor stands and little growth were reported.

Canning tomatoes, green beans, fall potatoes and sweet potatoes were harvested during the month. By the end of the month, the threshing of peanuts was begun in Franklin County.

No severe storms or floods occurred during the month.--JFR.

ANNOUNCEMENT

Hourly precipitation data were published in Climatological Data through September 1951, at which time it was necessary to discontinue publication of hourly amounts, because of withdrawal of fiscal support.

Recent developments make possible the resumption of publication of these data in a new bulletin entitled "Hourly Precipitation Data". There will be one bulletin for each of the 42 climatological sections in the United States and one for Alaska. (Climatological sections correspond to States except that the six New England States comprise a single section and Maryland and Delaware comprise another.)

"Hourly Precipitation Data" will be issued monthly, with annual summary issue. The first month to be published will October 1951, and publications thereafter will be as rapid a as regular as funds permit. The price will be 10 cents per cop $1.00 per year (including the annual). Checks and money orde for subscriptions should be made payable to the "Treasurer of t United States". Remittances and correspondence should be se to the Superintendent of Documents, Government Printing Offic Washington 25, D. C.

SUPPLEMENTAL DATA

ARKANSAS
OCTOBER 1952

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
Fort Smith WB Airport	NE	27	6.3	30	NE	5	65	76	29	40	0	1	1	1	0	0	3	91	1.1
Little Rock WB Airport	SW	13	7.8	34	N	28	63	70	35	41	0	2	2	0	0	0	4	89	2.2
Texarkana WB Airport	NE	20	7.5	-	-	-	55	71	33	39	0	1	1	0	0	0	2	-	1.7

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	60.4	92	27	0.65	.0	2
1892	63.8	92	27	3.26	.0	6
1893	60.5	99	23	1.30	.0	3
1894	63.0	96	24	1.52	.0	3
1895	57.1	95	21	1.44	.0	4
1896	60.8	98	25	3.59	.0	6
1897	67.6	99	28	2.01	.0	3
1898	60.0	100	23	5.44	T	8
1899	65.6	101	28	2.88	.0	5
1900	66.0	97	32	4.31	.0	6
1901	63.7	95	27	2.07	.0	4
1902	62.5	90	27	2.68	.0	4
1903	60.9	97	26	2.22	.0	4
1904	62.5	100	20	0.94	.0	2
1905	61.1	92	23	4.49	.0	7
1906	58.2	94	25	2.38	.0	6
1907	61.9	96	23	3.03	.0	6
1908	59.2	93	24	0.48	.0	2
1909	63.0	98	24	2.15	.0	3
1910	62.9	96	16	5.19	T	6
1911	62.7	101	25	1.67	T	5
1912	63.8	96	22	2.97	.0	4
1913	60.1	95	18	5.41	0.6	9
1914	63.0	93	21	1.74	.0	5
1915	63.4	94	26	2.83	.0	4
1916	62.8	96	21	2.30	.0	4
1917	56.6	99	12	1.89	T	5
1918	65.6	100	30	3.99	.0	8
1919	66.6	98	33	10.90	.0	14
1920	64.2	93	25	4.39	.0	7
1921	61.6	96	27	0.72	.0	3
1922	63.1	98	20	1.47	.0	4
1923	59.2	94	20	3.53	.0	7
1924	64.9	96	21	0.29	.0	1
1925	58.7	98	13	7.73	0.1	10
1926	64.9	99	23	5.77	.0	8
1927	66.0	100	30	3.13	.0	5
1928	66.3	100	27	4.74	.0	8
1929	62.2	93	19	4.29	.0	7
1930	60.1	92	17	4.89	.0	6
1931	67.1	98	26	2.35	.0	4
1932	60.8	94	76	3.41	.0	6
1933	62.6	90	30	2.83	.0	5
1934	66.2	96	25	0.79	.0	2
1935	63.9	95	27	4.94	.0	9
1936	61.1	93	24	5.00	.0	7
1937	60.8	96	17	4.66	T	8
1938	66.8	105	20	0.94	.0	3
1939	65.1	98	20	1.71	.0	3
1940	65.2	95	29	1.91	.0	5
1941	68.2	96	28	8.11	.0	13
1942	62.8	90	22	3.19	.0	5
1943	61.3	90	26	3.48	.0	5
1944	63.9	95	25	1.13	.0	3
1945	60.8	89	29	3.11	.0	8
1946	63.7	94	25	2.79	.0	6
1947	68.3	95	35	3.72	.0	6
1948	60.0	90	20	2.40	.0	6
1949	62.8	91	23	8.50	T	12
1950	66.5	93	33	1.91	.0	4
1951	63.1	98	30	4.55	T	7
1952	56.6	98	14	0.78	T	2

CLIMATOLOGICAL DATA

ABLE 2

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .01 or More	No. of Days .50 or More	No. of Days 1.00 or More
lum Fork	76.8	41.1	59.0M	-5.1	91	1	28	29	205	1	0	5	0	.87	-1.89	.62	6	T	0		2	1	0
rkadelphia	79.5	38.5	59.0	-5.4	97	1	25	29	212	4	0	10	0	.44	-2.65	.40	6	.0	0		2	0	0
shdown	76.4	34.9	55.7M		94	1	18	23	309	2	0	15	0	.43		.43	6	.0	0		1	0	0
ald Knob	74.8	36.5	55.7		92	1	21	29+	300	1	0	11	0	.89		.70	6	.0	0		3	1	0
atesville Livestock	73.5	35.1	54.3		92	2	21	29		1	0	12	0	.38		.36	15	.0	0		2	0	0
atesville L & D 1	75.0	35.7	55.4		94	1	20	29	308	1	0	13	0	1.32	-1.90	1.10	6	.0	0		3	1	1
ee Branch																							
enton	73.4	36.8	55.1M	-7.5	91	1	23	29	308	1	0	10	0	.81		.59	6	.0	0		3	1	0
entonville	72.3	36.5	54.4	-5.1	91	1	21	29	343	1	0	12	0	.47	-3.52	.42	6	.0	0		2	0	0
lytheville	73.1	42.0	57.6	-5.8	92	1	26	20	250	1	0	4	0	.91	-2.17	.68	6	.0	0		3	1	0
oneville	78.2	37.2	57.7		96	1	21	29	252	3	0	12	0	1.32		1.15	6	.0	0		2	1	1
rinkley	74.6	35.3	55.0	-7.6	92	1	20	29	315	1	0	15	0	.59	-2.93	.25	7	T	0		3	0	0
amden 1																							
amp Chaffee	76.0	38.8	57.4		94	1	23	29	255	2	0	8	0	1.50		1.40	6	.0	0		2	1	1
onway	75.4	39.6	57.5	-6.3	95	1	26	23+	261	2	0	7	0	1.12	-1.88	.85	6	.0	0		2	1	0
orning	70.4	38.4	54.4	-6.1	90	1+	21	29		2	0	9	0	1.08	-2.41	1.01	6	.0	0		3	1	1
rossett	77.9	37.0	57.5	-7.3	94	1+	23	29	248	4	0	11	0	.02	-3.55	.02	9	.0	0		1	0	0
ammins Farm	69.6	35.2	52.4		87	1	22	21	388	0	0	13	0	.28		.23	6	.0	0		2	0	0
ardanelle	76.5	39.7	58.1	-5.7	94	1+	24	30	239	2	0	6	0	1.27	-1.83	1.09	6	.0	0		2	1	1
e Queen	79.2	37.5	58.4	-5.7	98	1	20	29	224	3	0	10	0	.44	-2.38	.44	6	.0	0		1	0	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

ARKANSA
OCTOBER 19

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .01 or More	.50 or More	1.00
Des Arc	72.5	35.1	53.8		92	2	23	29		2	0	14	0	.82		.57	6	.0	0		3	1	0
Devils Knob	73.3	45.7	59.5M		90	1			207	1	0		0	1.43		1.16	6	.0	0		2	1	1
Dumas 1	73.2	39.3	56.3	-8.9	90	1	26	29	285	1	0	6	0	.37	-2.66	.25	6	.0	0		2	0	0
El Dorado CAA AP	74.4	38.0	56.2	-10.1	93	1	27	29+	285	3	0	8	0	.10	-2.92	.09	6	.0	0		2	0	0
Eureka Springs	72.6	43.1	57.9	-3.3	91	1	27	7+	264	1	0	5	0	.79	-3.19	.42	5	.0	0		3	0	0
Fayetteville	72.0	38.8	55.4		91	1	22	29	324	1	0	9	0	.50		.23	5	.0	0		3	0	0
Fayetteville CAA AP	71.4	33.3	52.4		90	1	17	29	402	1	0	18	0	.55		.44	5	.0	0		2	0	0
Fayetteville Exp. Sta.	73.7	36.9	55.3	-5.7	92	1	18	29	328	2	0	12	0	.54	-3.13	.25	6	.0	0		3	0	0
Flippin CAA AP	72.5	33.9	53.2		94	1	21	29	371	1	0	16	0	.75		.52	5	.0	0		2	1	0
Fordyce	73.8	37.0	55.4	-10.4	89	4	30	7+	298	0	0	10	0	.36	-2.00	.36	6	.0	0		1	0	0
Fort Smith WB Airport R//	74.8	38.6	56.7	-6.1	92	1+	22	29	274	2	0	7	0	1.38	-1.61	.96	5	.0	0		3	1	0
Gilbert	74.1	27.5	50.8		94	2	15	21+		3	0	25	0	1.08	-3.12	.85	6	.0	0		2	1	0
Grannis	74.7	43.2	59.0	-4.5	90	1	30	29	213	1	0	1	0	.38	-3.83	.38	6	.0	0		1	0	0
Gravette	73.7	36.9	55.3	-4.8	93	1	18	29		2	0	14	0	.38	-3.57	.32	6	.0	0		2	0	0
Green Mountain														1.18		1.18	6	.0	0		1	1	1
Harrison	73.5	35.7	54.6	-5.1	92	1	20	21+	322	1	0	13	0	.88	-2.35	.58	6	.0	0		3	1	0
Helena	72.0	42.1	57.1	-6.8	90	1	29	22+	272	1	0	4	0	.44	-2.27	.26	9	T	0		4	0	0
Hope	78.8	39.8	59.3M	-5.8			25	29			0	5	0	.58	-2.61	.28	6	.0	0		4	0	0
Hot Springs	77.5	47.1	62.3	-2.6	94	1	32	21	146	2	0	1	0	.58	-2.64	.54	6	.0	0		2	1	0
Jonesboro	72.2	41.2	56.7	-6.2	91	1	26	29	274	1	0	5	0	1.26	-2.01	1.10	6	.0	0		4	1	1
Keo	73.1	37.8	55.5		90	1	24	29	300	1	0	10	0	.79		.56	6	.0	0		3	1	0
Lead Hill	75.1	32.2	53.7	-6.7	96	1	14	29	364	3	0	21	0	.96	-2.40	.58	5	.0	0		3	1	0
Little Rock WB Airport R//	72.2	41.8	57.0	-6.6	91	1	31	23	264	1	0	4	0	.58	-2.13	.40	6	.0	0		4	0	0
Lutherville													0										
Magnolia 3 N	78.2	39.8	59.0	-8.3	94	1	25	23+	223	4	0	10	0	.22	-2.76	.22	6	.0	0		1	0	0
Malvern	74.7	39.9	57.3M		94	2	28	29+		3	0		0	.92		.60	6	.0	0		4	1	0
Mammoth Spring	73.7	30.5	52.1M	-7.8	91	1	15	21+	405	1	0	19	0	.47	-3.11	.32	6	.0	0		2	0	0
Marianna		38.6			89	1+	22	29		0	0		0	.50	-2.66	.21	9	.0	0		3	0	0
Marked Tree	70.5	38.0	54.3	-7.3	90	2	25	29		1	0	6	0	.72	-3.00	.47	6	.0	0		3	0	0
Marshall	73.7	36.5	55.1	-6.3	93	1	19	21	326	2	0	13	0	1.72	-2.26	1.55	6	.0	0		2	1	1
Mena	74.1	44.4	59.3	-4.0	90	1+	29	29	213	2	0	1	0	.72	-2.97	.68	6	.0	0		2	1	0
Monticello																							
Morrilton 2 SSW							23	29			0	12	0	.85	-2.83	.85	6	.0	0		1	1	0
Mount Ida	77.6	33.0	55.3M	-6.7	94	2	22	21+		3	0	20	0	.75	-2.96	.65	6	.0	0		2	1	0
Mount Magazine																							
Mountain Home	74.9	35.6	55.3	-5.4	96	1	20	29	315	1	0	11	0	.55	-3.41	.40	6	.0	0		2	0	0
Mountainburg	75.4	34.3	54.9		94	1	20	29	319	2	0	16	0	.97		.86	6	.0	0		3	1	0
Narrows Dam	77.8	38.1	58.0		96	1	25	29		4	0	8	0	.54		.54	6	.0	0		1	1	0
Nashville	76.5	37.9	57.2		95	2	24	29		4	0	7	0	.40		.40	6	.0	0		1	0	0
Newport	74.2	39.3	56.8	-5.6	93	1	26	23+	269	1	0	6	0	.99	-1.98	.84	6	.0	0		2	1	0
Nimrod Dam	77.6	34.1	55.9		95	2+	20	29		3	0	16	0	1.29		.99	6	.0	0		2	1	0
Norfork Dam	75.5	42.2	58.9		95	2	26	29		2	0	5	0	.73		.48	6	.0	0		2	0	0
Okay	79.2	39.4	59.3	-6.7	95	1	24	29	214	4	0	9	0	.39	-2.59	.39	6	.0	0		1	0	0
Ozark	75.9	38.3	57.1	-6.5	93	1+	23	29	267	2	0	7	0	1.10	-2.26	1.10	6	.0	0		1	1	1
Paragould	73.5	35.5	54.5		92	1	20	29	327	1	0	11	0	1.19	-1.75	.97	6	.0	0		2	1	0
Paris	77.7	37.0	57.4M				24	29	254		0	8	0	1.34		1.15	6	.0	0		2	1	1
Perryville	78.3	37.3	57.8	-3.3	94	1	24	23+	247	3	0	10	0	1.10	-2.40	.93	6	.0	0		2	1	0
Pine Bluff	74.0	44.0	59.0	-5.9	92	1	31	21	213	2	0	2	0	.39	-2.44	.20	7	.0	0		5	0	0
Pine Bluff CAA AP	71.9	38.4	55.2		90	1	28	23	307	1	0	7	0	.32		.24	6	.0	0		4	0	0
Pocahontas 1	73.4	35.8	54.6	-7.2	93	1	20	29	324	1	0	10	0	1.19	-2.12	.99	6	.0	0		3	1	0
Portland	73.0	44.0	58.5	-6.5	92	2	30	30		2	0	4	0	T	-2.94	T	7	.0	0		0	0	0
Presoctt	77.1	41.4	59.3M	-6.2	96	2	31	29		4	0	4	0	.50	-2.13	.33	5	.0	0		2	0	0
Rogers	72.4	39.4	55.9	-4.2	92	1	24	28	304	1	0	8	0	.63	-2.86	.37	5	T	0		3	0	0
Russellville	77.5	39.1	58.3	-3.6	95	1+	23	29	243	2	0	8	0	1.21	-1.80	1.03	6	.0	0		2	1	1
Saint Charles	72.0	41.3	56.7		90	2	28	29		1	0	6	0	.34		.14	6	T	0		3	0	0
Searcy	75.0	39.3	57.2	-5.8	96	1	25	30	265	2	0	7	0	1.02	-2.11	.75	6	.0	0		3	1	0
Sheridan	74.0	38.0	56.0M		92	1			284	1	0		0	.97		.52	6	.0	0		3	1	0
Siloam Springs	74.9	41.8	58.4M		93	1+			236	4	0		0	.21		.17	6	.0	0		2	0	0
Stuttgart	74.1	41.1	57.6	-6.4	91	1	28	29	249	1	0	5	0	2.03	- .99	1.32	9	.0	0		3	1	1
Stuttgart 9 ESE	73.2	38.6	55.9M	-7.8	90	2	24	29		1	0		0	.49	-2.59	.19	5	.0	0		3	0	0
Subiaco	78.8	42.4	60.6	-3.4	95	1+	28	29	183	3	0	2	0	1.53	-1.96	1.33	6	.0	0		2	1	1
Texarkana WB Airport R//	75.8	44.3	60.1	-6.7	93	1	30	29	201	3	0	1	0	.33	-3.12	.31	6	.0	0		2	0	0
Turnpike	69.7	46.5	58.1		88	1	28	21	244	0	0	2	0	1.80	-3.19	1.68	6	.0	0		2	1	1
Waldron	76.8	34.9	55.9		93	1	20	29	297	3	0	15	0	1.10	-2.77	1.00	6	.0	0		2	1	1
Walnut Ridge CAA AP	70.8	37.9	54.4		91	1	23	29	338	1	0	7	0	1.21		.59	5	.0	0		5	1	0
Warren	75.7	40.0	57.9	-7.0	93	1	28	21	232	1	0	6	0	.14	-3.03	.14	9	.0	0		1	0	0
White Rock	70.5	46.1	58.3		90	1	29	21	236	1	0	2	0	.85		.76	6	.0	0		2	1	0
Wilson	73.1	38.3	55.7M	-7.3	90	1			287	1	0		0	.37	-2.52	.37	6	.0	0		1	0	0
Wynne	72.6	36.4	54.5	-8.3	91	1	18	29	332	1	0	12	0	.77	-2.79	.53	6	.0	0		2	1	0
STATE			56.6	-6.3										.78	-2.45			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
OCTOBER 1952

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
BBOTT	1.34						1.19									.15																
LICIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LUM FORK	.87					T	.62			T						.25																
Y 1 NW	.98						.78									.20																
ITY 3 NE	.62						.44	T								.18	T															
TOINE	.50						.35	.15																								
LIN	1.24						.98									.26																
RKADELPHIA	.44						.40									.04																
RKANSAS CITY	.09						T	.03		.06							T															
SHDOWN	.43						.43																									
THENS	.51						.51									T																
UGUSTA	.84				T		.65			.12	T						.07															
LD KNOB	.89						.70			.08						.11																
LTESVILLE LIVESTOCK	.38						.02	T								.36																
LTESVILLE L D 1	1.32				T		1.10									*	.22															
ATY LAKE	.72					.45	T	T		.27						T																
AVER	.66					.02	.55									.09																
E BRANCH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ECH GROVE	1.00						.88				.12																					
EDEVILLE	.90						.81			.09																						
NTON	.81						.59			.08						.14																
NTONVILLE	.47						.42									.05																
G FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
G FORK	.60						.60																									
G LAKE OUTLET	.83				T		.61			.10	.12						T															
ACK ROCK	1.22				T		1.02									T	.20															
UFF CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YTHEVILLE	.91						.68			.09	.14																					
ONEVILLE	1.32						1.15									.17																
UGHTON	.46						.46																									
ADFORD	1.01						.80			.08							.13															
INKLEY	.59						.21	.25		.13																						
FFALO TOWER	.85						.70									.15																
RDETTE	.97						.49			.48																						
RDT	.80						.65									.15																
LICO ROCK	.98						.84									.14																
MDEN 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MP CHAFFEE	1.50						1.40									.10																
RLISLE	.40						.40																									
ARENDON	.46						.11	.17		.11	.01						.06															
INTON 3 SE	1.58						1.20									.38																
LD SPRINGS	1.55						1.30									.25																
NWAY	1.12						.85									.27																
RNING	1.08						1.01									.06	.01															
TTER	.64						.45									.19																
VE	.40						.40																									
OSSETT	.02						T		T	.02																						
YSTAL VALLEY	-						.58									-																
MMINS FARM	.28						.23	T		.05																						
ISY	.44						.43									.01																
NVILLE	1.25						.89									.36																
RDANELLE	1.27						1.09									.18																
QUEEN	.44						.44									T																
RMDTT	.10									.10																						
S ARC	.82						.57			.10	T						.15															
ILS KNOB	1.43						1.16									.27																
MAS 1	.37						.25			.12																						
LE GAP	1.12						.90									.22																
DORADO CAA	.10						.09			.01																						
REKA SPRINGS	.79					.42	.20									.17																
ENING SHADE	1.12						.75									.37																
ETTEVILLE	.50					.23	.16									.11																
ETTEVILLE CAA	.55					.44									T	.11																
ETTEVILLE EX S	.54					.20	.25									.09																
PPIN CAA AP	.75					.52										.23																
DYCE	.36						.36																									
ESTER	1.13						.86									.27																
T SMITH WB AP R //	1.38					.96	.36									.06																
SMITH WATER PLANT	.91						.84									.07																
INTAIN HILL	.20									.20																						
TON	.44						.25	.15								.04	T															
RGETOWN	.92						.65			.20							.07															
BERT	1.08				T		.85									.23																
NWOOD	1.02						.90									.12																
NNIS	.38						.38	T																								
VELLY	1.33						1.02									.31																
VETTE	.38						.32									.06																
EN FOREST	.93						.68									.25																
EN MOUNTAIN	1.18						1.18								T																	
ENBRIER	-						-									T																
ENWOOD	1.28						1.17									.11																
DON	.42						.28	.14									T															
PTON	.15						.15		T																							
RISON	.88					.14	.58									.16																
TOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENA	.44						.01	.14		.26							.03															
OERSON	.46						.30									.16																
E	.58						.28	.20								.09	.01															
PER	.57						.54									.03																
ATID	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPRINGS	.58						.54									.04																
TIG DAM	.07						.02			.05																						
EX	.35						.20	.15																								
PER	.92						.82									.10																
SIEVILLE	.75						.61									.14																
ESBORO	1.26						1.10			.13	.01						.02															
	.79						.56			.12						.11																
E CITY	.96						.85				.11																					
SLEY	.50						.50									T																
D HILL	.96					.58	.10									.28																
CREEK	.62						.62						T																			
A	.41						.32			.09						T																
LE ROCK WB AP R //	.58						.40		.01	.06						.11																
LE ROCK FILT PL	.79						.52			.07						.20																
CORNER	1.62						1.30									.32																
NN	-						-																									
TON	1.38						1.38																									
HERVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-
SON	.60						.35	.05		.15	.04						.01															
DLIA 3N	.22						.22			-																						
ERN	.92						.60	T		.02						.27	.03															
DTH SPRING	.47						.32									.15																
ANNA	.50						.12	.17		.21																						
ED TREE	.72						.47			.11	.14						T															
HALL	1.72						1.55									.17																
ELL	.45						.31			.14																						
OURNE	1.20						1.20																									
	.72						.68									.04																

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTICELLO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOROBAY L O 8	.07						.02	.05		T																						
MORRILTON 2 SSW	.85						.85																									
MOUNT IDA	.75						.65									.10																
MOUNT MAGAZINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNTAIN HOME	.55						.40									.15																
MOUNTAIN VIEW	1.46						1.09									.37																
MOUNTAINBURG	.97					.04	.86									.07																
MULBERRY	1.08						.95									.13																
NARROWS DAM	.54						.54																									
NASHVILLE	.40						.40	T																								
NATHAN	.49						.45	.04																								
NEWHOPE	.75						.60									.15																
NEWPORT	.99				T		.84			.15																						
NIMROD DAM	1.29						.99									.30																
NORFORK DAM	.73						.48									.25																
ODELL	.59						.45									.14																
ODEN	1.64						1.43									.21																
OKAY	.39						.39																									
OSCEOLA	.89						.37			.08	.44						T															
OWENSVILLE	.73						.65									.08																
OZARK	1.10						1.10									T																
PARAGOULD	1.19				T		.97			.22																						
PARIS	1.34						1.15									.19																
PARKIN	.95						.47			.23	.25																					
PERRYVILLE	1.10						.93									.17																
PINE BLUFF	.39						.12	.20		.05	.01						.01															
PINE BLUFF CAA AP	.32						.24		.06	.01						.01																
PINE RIDGE	.86						.61									.25																
POCAHONTAS 1	1.19						.99			.02						.18																
PORTLAND	T							T																								
PRESCOTT	.50					.33	.17									T	T															
RATCLIFF	1.85						1.85																									
RISON	.35						.35																									
ROCKHOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROGERS	.63					.37	.13									.13																
RUSSELLVILLE	1.21						1.03									.18																
SAINT CHARLES	.34						.14	.08		.12																						
SAINT FRANCIS	1.00						1.00			T																						
SEARCY	1.02						.75			.13						T	.14															
SHERIDAN	.97						.52			.20						.25																
SHIRLEY	1.37						1.08									.29																
SILOAM SPRINGS	.21						.17									.04	T															
SPARKMAN	.35							.35																								
STAMPS	.31						.13	.18																								
STAR CITY 2 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STEVE	.81						.81																									
STUTTGART	2.03						.27	.44		1.32							T															
STUTTGART 9 ESE	.49					.19	.16			.14																						
SURIACO	1.53						1.33									.20																
SUGAR GROVE	1.14						.96									.18																
SUGAR LOAF MTN	1.55						1.26									.27	.02															
TAYLOR	.11						.11																									
TEXARKANA WR AP R //	.33						.31									.02																
TURNPIKE	1.80						1.68									.12																
VIOLA	.56						.40									.16																
WALDRON	1.10						1.00									.10																
WALNUT GROVE	1.07						.93			T						.14																
WALNUT RIDGE CAA	1.21				.02	.59	.48			.01						.11																
WARREN	.14						T			.14																						
WASHITA	.20						.20																									
WHITE ROCK	.85						.76									.09																
WHITE CLIFFS	.40						.40									T																
WILSON	.37						.37																									
WYNNE	.77						.53			.24																						
YELLVILLE	.61						.46									.15																

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
OCTOBER 1952

ble 5

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JM FORK	MAX	91	86	88	89	86	71	62	64	69		78	83	84	83	82		77	72	76	74	64	65	72	81	75	84	87	82	62	67	74	76.8
	MIN	54	59	45	51	50	39	37	37	48	39	39	42	47	54	37	33	36	44	39	48	30	32	31	36	40	39	44	43	28	31	41	41.1
AOELPHIA	MAX	97	86	83	95	91	70	63	68	73	80	83	89	90	89	73	75	81	79	83	69	63	70	78	83	86	88	89	71	66	70	82	79.5
	MIN	54	56	46	44	51	41	42	30	47	34	36	39	44	49	47	30	30	40	34	42	31	39	26	29	31	32	34	46	25	26	40	38.5
OOWN	MAX	94	89	84	86	93	79	70	66	73	78	80	86	87	86	70	72	77	76	76	62	56	68	72	74	81	78	79		61	65	74	76.4
	MIN	46	49	44	44	59	46	35	24	29	27	36	40	40	44	40	23	23	29	31	25	31	35	18	28	21	30	35	44	27	28	51	34.9
O KNOB	MAX	92	85	75	87	84	61	59	63	62	70	76	80	84	83	78	70	76	71	79	75	58	62	74	82	83	83	87	79	59	67	76	74.8
	MIN	51	56	39	43	51	41	35	33	43	37	35	36	40	45	45	30	28	43	31	45	32	24	24	30	32	33	31	42	21	21	36	36.5
ESVILLE LIVESTOCK	MAX	89	92	76	72	86	67	59	61	65	71	72	78	82	86	84	65	69	78	70	80	59	58	67	74	81	84	84	87	58	59	67	73.5
	MIN	51	53	33	35	51	40	28	28	28	34	34	39	49	53	42	28	29	32	33	41	24	23	25	27	33	39	40	38	21	22	36	35.1
ESVILLE L AND O NO 1	MAX	94	88	75	89	82	59	59	63	67	70	78	81	85	82	77	70	76	70	78	74	57	65	73	80	84	83	85	79	60	66	75	75.0
	MIN	49	56	34	38	50	41	30	28	44	33	33	40	45	50	44	30	29	36	29	34	21	23	23	30	32	32	33	40	20	29	50	35.7
BRANCH	MAX																																
	MIN																																
ITON	MAX	91	80	75	88	75	60	58	63	67	78	72	82	85	82		69	74	74	76	62	57	65	74	80	82	82	86	62	61	68	75	73.4
	MIN	51	49	39	42	59	48	38	35	46	35	35	37	41	46	38	31	31	40	34	39	32	32	25	25	32	31	33	33	23	24	36	36.8
ITONVILLE	MAX	91	71	78	88	69	55	56	61	69	73	80	85	87	82	64	69	74	70	78	59	58	64	73	78	82	83	81	57	63	68	74	72.3
	MIN	52	50	38	57	39	38	25	26	30	31	35	43	52	51	36	27	33	32	32	38	28	23	25	32	33	40	43	33	21	36	54	36.5
THEVILLE	MAX	92	79	75	87	76	60	60	59	53	70	77	80	85	82	68	72	79	70	83	65	63	69	75	74	77	85	87	60	60	68	75	73.1
	MIN	59	41	48	54	40	33	37	45	41	41	45	50	55	48	35	38	41	36	44	26	31	32	41	44	45	48	40	28	34	46	55	42.0
NEVILLE	MAX	96	83	83	95	80	64	62	67	74	79	81	88	90	87	74	73	80	76	80	67	59	69	76	83	86	88	89	73	68	74	79	78.2
	MIN	50	57	41	53	44	43	35	30	32	33	37	40	45	53	46	29	32	37	32	35	34	27	23	29	30	30	34	41	21	31	49	37.2
INKLEY	MAX	92	85	76	87	78	74	61	63	62	71	76	80	86	83	73	70	76	70	78	67	62	63	63	81	83	85	89	76	59	68	77	74.6
	MIN	48	55	35	43	53	37	28	32	41	32	31	35	48	49	45	24	25	37	30	38	23	30	25	24	30	34	31	38	20	29	44	35.3
MOEN 1	MAX																																
	MIN																																
MP CHAFFEE	MAX	94	82	82	93	72	62	61	66	74	78	80	88	89	88	66	71	80	75	79	68	58	64	75	81	84	82	88	59	67	73	78	76.0
	MIN	52	59	43	50	51	45	34	32	34	35	39	41	47	52	45	31	35	42	35	38	33	31	26	32	32	33	36	42	23	29	46	38.8
NWAY	MAX	95	85	76	92	81	63	62	65	72	75	79	84	87	85	77	68	70	71	77	69	58	65	72	79	82	83	87	74	61	68	75	75.4
	MIN	53	60	40	51	59	41	33	31	47	36	38	43	49	53	45	32	33	44	35	40	27	29	26	33	35	35	37	41	26	32	44	39.6
RNING	MAX	90	90	74	71	82	59	55	58	61	62	71	75	79	84	80	61	69	75	66	79	52	55	65	73	76	84	81	86	47	57	66	70.4
	MIN	53	57	36	48	52	41	31	34	36	36	35	34	52	53	32	30	32	38	31	43	36	27	28	37	38	45	46	40	21	27	41	38.4
OSSETT	MAX	94	94	81	92	92	85	60	61	65	76	78	85	88	84	78	73	78	75	77	71	61	65	73	80	85	84	88	80	62	71	79	77.9
	MIN		53	41	43	51	46	37	32	43	32	34	37	45	46	50	29	30	31	35	39	30	34	31	27	29	33	35	49	23	26	40	37.0
MMINS FARM	MAX	87	74	73	85	80	62	53	53	57	68	71	76	80	79	64	65	71	70	71	60	58	59	68	75	78	79	82	68	56	65	72	69.6
	MIN	52	54	39	42	44	39	35	36	41	33	31	35	43	45	46	27	28	34	29	37	22	29	25	26	30	32	32	42	23	24	35	35.2
ROANELLE	MAX	94	81	80	94	81	63	62	65	73	77	80	86	89	88	73	70	78	74	79	66	58	67	75	80	84	86	84	74	64	71	77	76.5
	MIN	53	62	42	50	54	42	37	35	41	37	39	41	47	53	46	33	34	47	35	43	30	30	27	32	34	34	36	43	27	24	44	39.7
OUEEN	MAX	98	86	82	95	90	87	61	67	68	79	80	87	89	87	78	72	78	80	84	74	61	68	75	82	85	86	89	75	65	69	79	79.2
	MIN	50	52	44	45	52	42	38	30	31	32	35	38	40	50	49	28	28	35	38	40	34	39	32	27	28	34	34	44	20	28	44	37.5
S ARC	MAX	91	92	77	75	87	71	59	59	60	63	70	76	80	85	83	61	70	75	69	78	59	58	65	72	80	81	82	85	59	58	69	72.5
	MIN	52	53	39	40	47	39	31	31	34	38	35	36	39	49	48	29	30	31	30	34	28	25	24	31	32	34	36	38	23	24	28	35.1
VILS KNOB	MAX	90	80	72	88	81	55	55		60	67	72	76	78	81	80	70	74	70	75			62	71	77	79	81	81	79	59	67	71	73.3
	MIN	65	52	45	57	40	35	33		34	41	46	53	54	60	37		38	48				37	43	45	46	57	57	47	32	40	47	45.7
MAS 1	MAX	90	78	79	89	86	85	56	57	59	70	74	80	86	82	62	68	73	70	73	63	60	62	71	76	81	80	86	68	59	68	78	73.2
	MIN	55	57	43	47	53	42	37	41	45	35	36	40	46	51	47	30	30	37	33	41	27	33	30	34	34	36	38	42	26	29	43	39.3
OORADO CAA AP	MAX	93	82	80	90	92	54	59	61	65	75	79	84	86	83	62	71	77	73	76	68	59	63	69	79	82	85	85	64	62	70	78	74.4
	MIN	57	50	44	44	53	41	36	34	39	33	37	39	45	49	37	32	32	38	39	41	30	34	28	29	31	34	34	38	27	27	47	38.0
REKA SPRINGS	MAX	91	81	76	88	77	54	55	61	69	72	79	84	87	83	60	69	75	70	76	76	56	62	72	77	80	83	82	56	60	68	73	72.6
	MIN	65	52	42	61	39	39	27	29	36	37	47	55	63	54	37	39	44	35	38	44	30	30	35	44	48	56	51	33	27	43	55	43.1
YETTEVILLE	MAX	91	75	77	89	76	56	56	61	68	73	78	83	85	83	61	68	75	68	76	61	58	63	70	76	80	82	82	58	62	68	74	72.0
	MIN	55	53	39	63	39	39	28	28	31	31	35	46	61	54	37	28	33	38	33	42	32	27	26	33	33	35	52	34	22	42	54	38.8
YETTEVILLE CAA AP	MAX	90	71	77	89	63	54	55	60	67	74	78	83	85	83	61	68	74	69	76	60	58	65	71	78	81	82	82	52	62	70	75	71.4
	MIN	50	40	34	61	40	29	24	25	26	27	30	37	52	45	29	24	30	35	31	33	27	20	22	29	28	29	44	24	17	35	54	33.3
YETTEVILLE EXP STA	MAX	92	86	78	90	84	54	55	60	68	73	79	84	86	83	64	68	74	76	76	65	57	65	73	79	81	83	82	66	62	68	75	73.7
	MIN	52	49	36	61	38	37	24	24	27	28	33	56	57	50	36	25	33	32	32	40	27	24	25	32	34	37	51	33	18	40	54	36.9
IPPIN CAA AP	MAX	94	74	76	88	62	57	57	63	70	73	79	85	87	85	63	70	75	67	78	57	56	64	73	80	83	85	86	55	61	71	75	72.5
	MIN	49	43	35	52	41	34	28	26	31	32	32	37	47	50	32	26	30	36	29	34	22	23	23	31	32	33	35	33	21	26	49	33.9
ROYCE	MAX	87	80	76	89	80	65	60	60	64	67	70	79	85	84	70	70	65	75	70	77	70	61	66	74	78	80	80	82	76	70	78	73.8
	MIN	51	54	34	44	48	31	30	33	35	31	33	40	44	43	39	39	30	33	34	32	34	30	30	31	30	36	45	42	39	32	40	37.0
RT SMITH W8 AP	MAX	92	80	82	92	75	61	60	65	72	76	80	86	88	85	65	70	77	73	78	66	56	64	73	79	81	85	86	58	65	73	76	74.8
	MIN	53	50	45	53	47	45	34	31	36	36	42	44	48	54	36	30	36	42	35	39	34	32	27	34	33	34	37	29	22	31	47	38.6
ILBERT	MAX	91	94	76	77	91	64	58	59	63	70	74	80	84	86	86	63	70	72	71	79	58	57	67	75	82	85	87	88	57	65	69	74.1
	MIN	42	44	29	32	44	39	26	24	26	26	26	31	32	39	40	23	25	29	23	27	15	18	17	18	24	24	26	28	15	16	24	27.5
RANNIS	MAX	90	82	78	89	87	70	58	62	68	75	76	83	84	83	75	68	75	75	77	72	59	64	72	72	79	82	84	74	62	67	74	74.7
	MIN	57	62	49	51	55	42	37	36	39	43	44	46	49	53	47	35	38	45	45	50	33	39	34	37	42	44	44	33	30	35	46	43.2
RAVETTE	MAX	93	92	75	79	89	54	58	59	65	72	77	82	86	88	81	64	70	75	72	79	62	57	67	76	80	83	84	80	53	63	69	73.7
	MIN	53	51	39	53	44	37	23	23	28	30	37	48	59	53	35	26	35	32	29	41	29	21	23	31	39	44	52	32	18	31	49	36.9
REEN MOUNTAIN	MAX																																
	MIN																																
ARRISON	MAX	92	84	76	85	75	57	58	62	70	72	79	82	85	82	71	70	75	69	78	59	54	65	73	80	81	86	84	65	63	70	75	73.5
	MIN	45	47	32	47	38	36	28	28	32	29	39	40	44	47	39	26	30	42	29	36	20	23	23	45	31	46	42	35	20	39	50	35.7
ELENA	MAX	90	87	76	85	80	66	57	56	58	70	73	77	82	81	75	69	74	67	75	65	61	65	71	76	80	80	83	57	57	66	73	72.0
	MIN	65	66	45	49	57	44	37	41	44	39	40	43	48	51	48	33	35	43	36	41	32	29	33	33	38	40	41	45	29	30	51	42.1
OPE	MAX		95	86	86	94	91	57	60	64	76	77	86	87	87	85	73	73	77	81	81	70	70	68	74	80	85	87	86			69	78.8
	MIN		55	48	53	48	41	39	35	42	45	37	39	48	54	48	32	31	42	37	37	33	37	29	31	33	35	38	46	25	33	43	39.8
OT SPRINGS	MAX	94	86	80	91	85	69	63	66	73	78	80	85	87	85	79	71	78	77	81	72	60	67	75	81	83	85	86	79	63	66	76	77.5
	MIN	63	63	51	58	66	41	40	36	45	43	45	53	56	60	45	38	41	47	44	51	32	38	38	44	46	47	55	44	39	42	50	47.1

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JONESBORO	MAX	91	80	73	85	75	58	57	61	59	67	74	79	84	82	70	70	75	66	77	66	55	65	71	80	82	83	84	72	57	66	74	72.2
	MIN	55	59	42	49	53	40	32	35	42	40	39	44	50	54	46	34	35	40	36	44	27	31	30	38	41	43	50	40	26	36	45	41.2
KEO	MAX	90	78	74	88	75	62	59	61	64	71	75	81	85	83	67	69	74	69	75	61	59	67	71	80	83	84	86	69	59	69	79	73.1
	MIN	52	57	40	45	57	40	36	34	45	36	35	38	43	48	46	30	30	40	32	44	25	29	25	29	32	33	36	40	24	27	43	37.8
LEAD HILL	MAX	96	75	78	90	71	56	60	64	72	74	81	88	91	88	67	72	76	69	80	64	57	66	76	82	85	88	87	58	66	72	80	75.1
	MIN	55	47	32	48	41	38	25	25	28	29	30	35	45	47	40	25	29	31	27	31	18	20	20	29	28	28	31	31	14	25	46	32.2
LITTLE ROCK W8 AP	MAX	91	78	73	88	72	60	59	63	66	72	77	82	85	84	62	68	74	70	76	59	57	63	71	77	81	82	85	61	58	68	77	72.2
	MIN	58	57	49	50	49	42	40	40	43	42	41	45	51	55	41	35	36	45	38	39	32	36	31	35	38	39	41	40	32	32	44	41.8
LUTHERVILLE	MAX																																
	MIN																																
MAGNOLIA 3 N	MAX	94	87	83	92	93	92	59	64	69	77	81	86	88	85	79	72	76	74	77	75	62	66	72	79	81	83	85	79	64	70	80	78.2
	MIN	53	53	47	51	60	43	42	30	47	32	36	45	45	54	52	28	30	36	34	41	32	34	25	29	31	33	39	49	25	32	47	39.8
MALVERN	MAX	91	94	82	78		91	61	61	64	70	76	79	85	87	85		75			75	66	60	66	75				82	63	61	65	74.7
	MIN	55	59	47	46		42	43	33	48	38	39	40	45	51	47		34			32	32	39	30	32				34	28	28	35	39.9
MAMMOTH SPRING	MAX	91	78	71	85	72	58	59	65	70	77	76	81	78			68	76	69	71	78	54	65	74	79	81	82	84	74	68	76	77	73.7
	MIN	45	54	30	42	34	38	25	35	35	29	29	33	31	39	40	24	21	32	27	25	15	18	18	27	29	29	28	15	21	39	40	30.5
MARIANNA	MAX	89	89	76	74	84	77	58	55	58	58	70	74																				
	MIN	52	58	40	45	53	41	33	38	44	34	35	43	49	52	49	29	30	41	31	42	28	29	26	28	36	35	43	43	22	30		38.6
MARKED TREE	MAX	89	90	74	85	85	66	56	54	59	57	67	73	78	84	82	60	67	73	65	75	55	55	63	70	79	81	82	85	54	55	66	70.5
	MIN	55	57	41	42	48	41	34	34	38	38	38	43	44	48	48	33	34	34	34	42	27	29	28	28	35	39	39	42	25	28	33	38.0
MARSHALL	MAX	93	75	75	90	80	56	57	62	70	73	79	82	84	83	73	70	75	68	77	63	54	64	73	80	82	85	86	71	63	68	73	73.7
	MIN	52	52	34	46	46	40	27	26	33	31	35	44	59	60	41	26	32	32	29	32	19	25	24	32	35	35	46	35	22	44	38	36.5
MENA	MAX	90	80	81	90	84	58	57	61	68	74	78	84	85	84	73	71	75	71	75	66	58	63	70	78	80	83	84	72	63	68	74	74.1
	MIN	57	61	51	55	55	41	36	34	39	41	42	48	56	59	45	34	37	45	43	52	35	40	33	40	41	45	48	41	29	39	54	44.4
MONTICELLO	MAX																																
	MIN																																
MORRILTON 2 SSW	MAX																																
	MIN	50	59	38	47	60	40	33	32	44	35	35	38	44	50	45	31	32	42	33	37	31	28	24	30	32	32	32	39	23	25	46	37.6
MOUNT IDA	MAX	90	94	82	80	91	85			60	64	70	76	79	85	84	63	72	77	74	78	77	65	73	80	74	83	86	86			68	77.6
	MIN	48	50	38	43	61	42	38	34	28	32	30	31	31	32	40	28	28	30	31	34	22	22	22	24	24	27	30	30	31	26	35	33.0
MOUNT MAGAZINE	MAX																																
	MIN																																
MOUNTAIN HOME	MAX	96	82	75	87	78	58	58	64	70	75	80	85	89	86	75	69	77	69	79	69	56	65	74	80	83	85	86	68	60	70	75	74.9
	MIN	49	55	35	49	42	40	30	30	33	35	35	38	46	50	41	26	31	36	29	40	23	23	23	32	34	43	38	36	20	29	34	35.6
MOUNTAINBURG	MAX	94	77	79	92	72	60	59	64	71	78	79	84	86	84	72	69	79	75	79	68	56	68	74	80	81	83	86	78	62	70	77	75.4
	MIN	46	55	35	45	43	40	27	26	28	31	32	36	40	45	40	26	30	36	31	34	27	26	25	32	31	32	33	38	20	24	48	34.3
NARROWS DAM	MAX	96	94	86	86	92	91	62	63	67	74	78	80	86	87	85	68	73	80	77	82	70	60	68	76	82	82	85	85	65	63	69	77.8
	MIN	51	54	43	44	50	43	43	31	39	34	36	38	42	47	49	33	31	44	35	42	36	39	26	29	31	35	34	39	25	28	31	38.1
NASHVILLE	MAX	92	95	85	88	92	92	60	59	65	72	77	79	85	87	85	65	70	75	76	80	70	59	66	73	79	81	85	85	64	61	69	76.5
	MIN	54	55	45	46	48	44	42	35	38	36	38	39	43	46	52	32	33	34	36	38	34	36	29	30	31	33	35	35	24	25	30	37.9
NEWPORT	MAX	93	80	76	87	78	62	61	63	65	71	77	78	83	83	74	71	77	69	79	60	59	64	73	82	85	88	87	72	59	68	76	74.2
	MIN	53	58	40	50	55	40	34	36	42	38	38	38	43	55	44	32	33	42	36	40	28	28	26	34	37	37	41	43	26	31	41	39.3
NIMROD DAM	MAX	93	95	82	80	95	72	65	65	65	73	76	80	85	89	85	66	74	79	79	79	67	60	69	74	80	85	86	87	86	65	70	77.6
	MIN	49	54	37	42	57	37	29	27	32	32	35	39	42	46	42	32	29	35	34	34	22	24	25	28	32	28	25	38	20	25	26	34.1
NORFORK DAM	MAX	93	95	77	76	88	62	59	61	65	72	74	80	85	87	86	67	71	78	82	81	57	57	66	75	81	86	87	88	72	64	70	75.5
	MIN	55	64	42	53	57	45	34	34	34	37	50	44	60	52	44	40	41	47	37	49	27	27	26	37	35	36	48	42	26	28	56	42.2
OKAY	MAX	95	91	83	92	92	79	61	67	74	78	81	86	87	86	81	73	77	76	81	78	64	69	75	80	82	85	86	83	63	70	79	79.2
	MIN	53	54	44	48	56	43	44	30	38	34	37	41	46	55	52	31	31	37	35	38	34	43	27	28	30	31	33	42	24	28	53	39.4
OZARK	MAX	93	83	78	83	93	63	61	66	73	76	76	83	88	86	76	69	78	73	78	76	58	63	72	77	80	82	84	75	61	71	78	75.9
	MIN	52	58	41	50	52	43	33	32	34	36	40	40	45	52	45	30	35	39	35	41	30	30	28	34	34	33	38	38	23	29	36	38.3
PARAGOULD	MAX	92	85	72	86	79	58	57	61	59	68	75	79	84	82	75	69	75	71	79	68	51	66	73	81	82	83	86	82	61	65	74	73.5
	MIN	48	56	33	39	50	39	29	32	41	37	33	36	44	44	44	26	27	37	28	39	22	23	24	31	35	35	39	40	20	27	43	35.5
PARIS	MAX				95	87	65	63	67	75	79	80	88	91	90	74	73	80	75	81	68	60	68	75	82	85	86	90	75	66	78	80	77.7
	MIN				48	53	43	34	32	35	35	37	41	46	52	46	32	35	40	34	37	30	30	26	32	34	34	37	39	24	30	40	37.0
PERRYVILLE	MAX	94	83	79	93	89	75	62	64	74	75	80	86	88	87	85	72	79	72	80	74	60	67	74	86	85	86	90	79	64	69	77	78.3
	MIN	57	56	38	46	59	42	31	30	43	36	36	39	43	44	46	30	30	35	33	34	28	29	24	36	30	30	35	45	24	35	33	37.3
PINE BLUFF	MAX	92	80	77	90	79	60	60	58	65	72	77	83	87	83	69	72	73	71	79	63	61	63	72	79	83	84	86	71	59	70	76	74.0
	MIN	59	55	47	52	60	41	41	42	47	43	41	45	53	55	48	35	36	45	46	45	31	38	32	36	40	43	46	46	33	35	47	44.0
PINE BLUFF CAA AP	MAX	90	77	75	87	80	57	58	56	62	70	74	80	84	81	59	69	74	69	75	61	60	63	73	78	81	83	87	62	58	68	77	71.9
	MIN	55	48	44	45	50	40	39	40	41	40	35	40	48	50	36	30	31	40	33	39	29	33	28	29	34	36	37	34	29	30	48	38.4
POCAHONTAS 1	MAX	93	83	72	83	72	59	60	63	66	70	74	79	84	82	74	68	75	68	70	75	58	66	73	82	82	83	88	78	57	65	72	73.4
	MIN	49	55	37	42	49	38	31	32	42	40	33	37	41	47	41	27	29	36	38	41	25	22	23	30	34	34	33	37	20	26	42	35.8
PORTLAND	MAX	90	92	80	77	86	87	55	58	59	62	74	74	80	84	82	64	68	74	72	74	69	61	64	64	74	78	82	85	67	58	68	73.0
	MIN	58	62	47	51	56	51	44	47	47	42	37	44	47	51	52	37	32	45	45	47	34	40	37	32	32	44	40	51	37	30	45	44.0
PRESCOTT	MAX	95	96	84	82	94		60	64	71	78	80	82	88	86	86	73	72	77	74	78	68	58	66	74	80	82	85	85	65	62	68	77.1
	MIN	58	58	49	51	42	42	38	43	39	40	44	50	50	51	54	35	35	36	40	41	33	33	32	32	35	38	41	45	31	32	35	41.4
ROGERS	MAX	92	78	78	88	75	54	55	61	68	73	78	83	85	81	67	65	72	75	75	68	57	60	72	77	80	82	81	62	58	70	74	72.4
	MIN	55	52	42	60	39	39	29	29	35	35	40	45	58	54	30	30	36	36	36	43	29	30	29	37	40	42	45	24	33	36	54	39.4
RUSSELLVILLE	MAX	95	88	79	95	85	65	62	67	74	77	79	85	89	88	80	70	78	74	79	68	59	66	74	80	84	84	88	80	63	70	77	77.5
	MIN	51	59	41	51	51	43	35	32	37	35	38	40	45	51	46	31	37	46	34	38	32	29	26	31	33	34	56	39	23	28	39	39.1
SAINT CHARLES	MAX	89	90	76	75	83	80	58	56	56	60	70	76	79	85	81	58	70	75	70	75	60	60	64	71	78	82	83	85	59	59	69	72.0
	MIN	57	62	43	50	58	44	38	42	44	38	38	44	49	51	51	34	35	42	36	42	30	32	31	32	37	38	39	45	28	32	39	41.3
SEARCY	MAX	96	86	76	90	82	60	58	63	63	72	78	83	87	85	73	71	76	69	79	72	58	64	73	82	84	78	88	74	60	68	77	75.0
	MIN	53	61	44	47	58	41	35	36	43	40	38	40	44	50	46	32	31	43	34	47	30	29	26	33	35	36	34	41	28	25	39	39.3
SHERIDAN	MAX	92	85	75	88	77	61	60	61	60	65	73	72	80	81	72	70	72	82	84	76	70	66	75	80								74.0
	MIN	42	40	38	44	52	38	34	30	34	36	42	40	45	52	33	30	30	53	52	31	26	30	29	37								38.0
SILOAM SPRINGS	MAX	93	93	93	90	78	56	67	68	63	77	85	82	88	84	62	69	75	72	73	70	72	67	78	82	82	84	52	60	63	69	76	74.9
	MIN	51	53	54	57	40	39	23	23		31	34	40	61	53	37	25	44	46		40			39	45	36	51	50		31	43		41.8

See Reference Notes Following Station Index

DAILY TEMPERATURES

ARKANSAS
OCTOBER 1952

ble 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
TTGART	MAX	91	79	75	88	80	65	58	57	64	72	76	82	86	83	71	71	76	70	77	65	61	66	73	80	84	83	87	70	60	70	77	74.1
	MIN	57	61	44	50	54	41	36	39	44	40	39	43	48	51	49	33	34	47	37	44	30	31	29	34	38	40	40	40	28	30	42	41.1
TTGART 9ESE	MAX	89	90	79	74	87	75	58	55	57		70	75	79	80	82	60	69	74		76	60	60	64	70	78	80	84	85		72	67	73.2
	MIN	56	57	61	46	51	43	35	37	39		36	39	45	49	49	30	31	33		40	30	31	25	27	31	35	35	43	24	30	30	38.6
IACO	MAX	95	90	84	95	89	65	63	67	74	80	80	87	89	89	80	74	80	74	73	70	65	66	75	82	83	86	88	81	66	74	78	78.8
	MIN	55	63	48	53	55	43	37	34	37	37	42	45	50	57	46	35	37	46	45	45	33	35	33	38	38	41	43	40	28	31	45	42.4
ARKANA W8 AP	MAX	93	87	82	92	92	55	61	65	72	78	80	85	86	85	67	71	77	75	78	72	58	66	71	77	80	85	86	64	63	70	78	75.8
	MIN	59	59	50	57	55	43	41	35	41	43	43	48	54	59	43	36	38	46	42	44	34	42	34	37	38	41	45	41	30	41	53	44.3
NPIKE	MAX	88	82	71	84	79	52	52	55	62	68	72	75	80	78	72	63	72	66	72	67	54	63	69	75	78	78	80	69	56	61	68	69.7
	MIN	65	53	46	57	43	35	33	35	41	46	49	54	60	60	38	43	49	57	49	41	28	38	45	55	55	58	58	33	31	40	47	46.5
DRON	MAX	93	80	82	92	90	59	59	64	70	76	80	86	86	85	82	72	77	73	77	73	58	65	72	80	82	86	87	82	67	70	76	76.8
	MIN	49	55	38	46	54	43	34	28	28	30	33	37	42	46	46	29	31	35	31	33	25	28	23	27	28	28	32	41	20	29	34	34.9
NUT RIOGE CAA AP	MAX	91	74	72	84	63	59	59	63	64	69	74	79	83	82	63	68	75	66	80	55	56	66	72	80	82	82	85	56	56	65	72	70.8
	MIN	54	47	38	51	43	36	32	33	41	38	36	45	50	54	38	31	33	39	33	33	25	26	26	36	38	39	43	34	23	32	48	37.9
REN	MAX	93	83	78	81	86	75	59	59	63	74	81	84	86	72	89	72	63	76	71	71	69	71	73	77	81	82	83	74	73	74	76	75.7
	MIN	52	43	45	47	53	41	38	34	42	34	42	46	53	43	46	31	32	37	43	37	28	29	29	29	35	37	42	43	42	45	43	40.0
TE ROCK	MAX	90	80	71	85	76	52	55	59	67	73	74	76	81	80	72	63	74	74	73	64	53	62	68	74	76	78	80	65	56	64	71	70.5
	MIN	64	53	43	47	39	36	34	37	44	50	57	56	61	60	37	40	40	52	47	44	29	38	44	53	53	56	59	32	34	41	49	46.1
SON	MAX	90	79	73	84	73		66	58	52	68	72	78	83	81	71	69	73	76				59	75	74	83	84	83	70	51		75	73.1
	MIN		45	42	49	43	38	37	33		38	40	42	47	50	42	26	27	36		35		24	19	41	44		41	35	28		55	38.3
NE	MAX	91	79	75	85	76	59	56	57	57	68	74	79	85	81	70	70	75	70	77	72	59	62	70	79	82	84	85	77	56	65	75	72.6
	MIN	51	56	36	47	51	36	28	31	41	31	34	41	48	49	46	28	29	37	28	39	22	27	24	32	36	38	37	35	18	29	43	36.4

EVAPORATION AND WIND

ble 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
PE	EVAP	–	–	.32	.22	*	*	.61	.11	.21	*	.35	*	.14	.30	*	.29	.20	.16	.30	*	.48	–	.12	.13	.15	*	.29	.21	.15	.11	.11	5.498
	WIND	*	18	30	4	*	75	11	30	26	13	11	*	9	20	40	35	5	13	37	–	–	67	11	12	–	–	–	38	52	7	16	692B
MROD DAM	EVAP	.17	.25	.24	.18	.25	.24	.11	.12	.12	.18	.09	.11	.17	.18	.18	.14	.13	.13	.13	.12	.12	.11	.08	.11	.14	.15	.13	.25	.16	.14	.10	4.73
	WIND	19	13	20	21	32	27	14	5	36	17	6	25	23	24	40	14	4	36	6	4	5	10	21	18	18	14	22	39	37	33	17	620
RFORK OAM	EVAP	.09	.11	.17	.17	.17	–	.14	.13	.11	.13	.12	.03	.20	.28	.27	.14	.14	.19	.22	.17	.22	.04	.17	.02	.20	.15	.09	.15	.15	.16	.15	4.63B
	WIND	32	26	18	52	40	34	42	16	16	15	4	2	48	36	49	36	31	27	36	33	43	31	21	6	34	10	28	27	4	91	52	940
SSELLVILLE	EVAP	.15	.26	.11	.18	.23	.14	.14	.13	.10	.10	.14	.10	.12	.04	.11	.20	.09	.22	.10	.14	.02	.08	.10	.09	.11	.12	.11	.16	.09	.08	.07	3.83
	WIND	8	22	16	14	27	18	15	15	12	7	8	8	12	15	38	8	7	10	6	10	22	7	7	5	5	5	7	28	8	10	12	392
UTTGART 9 ESE	EVAP	.12	.23	.13	.17	–	–	–	.07	.04	.09	.01	.09	.15	.18	.14	.04	.06	.13	*	.20	*	.25	.09	.10	.22	.12	.12	.23	.03	.08	.24	3.698
	WIND	10	20	30	10	20	100	20	30	10	20	10	5	25	50	50	30	10	10	*	30	70	26	4	10	10	10	10	30	20	10	40	730

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
ABBOTT	0006	SCOTT	1	35 04	94 12	624		7A	JAMES V. WILLIAMS	3
ALICIA	0064	LAWRENCE	7	35 54	91 05	256		6P	BEN R. BUSH	3
ALUM FORK	0130	SALINE	1	34 48	92 52	755	5P	5P	L. R. WATER WORKS	2 3 S
ALY	0136	YELL	3	34 47	93 29	850		7A	MRS. ELVIA LAMB	3
AMITY 3 NE	0150	CLARK	3	34 17	93 25	-		7A	MRS. ALTA F. GARNER	3
ANTOINE	0178	PIKE	3	34 02	93 25	285		8A	DREW A. LAMB	3
ALPIN	0188	PERRY	1	34 58	92 59	400		7A	BESSIE L. EDWARDS	3
ARKADELPHIA	0220	CLARK	3	34 07	93 03	200	6P	6P	W. H. MALLIBURTON	2 3 S
ARKANSAS CITY	0234	DESHA	2	33 37	91 12	145		8A	JOHN W. TRAMMELL	3
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	7P	7P	SOUTHWESTERN G & E	2 3 5
ATHENS	0300	HOWARD	4	34 19	93 58	960		7A	ARRA O. PARKER	3
AUGUSTA	0326	WOODRUFF	7	35 17	91 22	218		7A	DAVID G. GRIFFITHS	3
BALD KNOB	0350	WHITE	7	35 18	91 34	230	6P	6P	UNIVERSITY OF ARK.	2 3 5
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	9A	9A	UNIVERSITY OF ARK.	2 3 5
BATESVILLE L & D 1	0460	INDEPENDENCE	7	35 45	91 38	277	5P	7A	ALVIA M. SMITH	2 3 S
BEATY LAKE	0512	ST FRANCIS	5	35 05	90 43	400		5P	L. G. ADAMSON	3
BEAVER	0518	CARROLL	7	36 28	93 46	930		7A	H. E. SKELTON	3
BEE BRANCH	0528	VAN BUREN	1	35 27	92 24	650	5P	5P	MINNIE SCANLAN	2 3 5 7
BEECH GROVE	0534	GREENE	7	36 09	90 38	298		8A	B. B. MAMMOND	3
BEEDEVILLE	0536	JACKSON	7	35 26	91 06	221		8A	P.M. BRECKINRIDGE	3
BENTON	0582	SALINE	6	34 33	92 37	285	6P	6P	MRS. ETTA C. BURKS	2 3 5
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	6P	7A	EARLE L. BROWNE	2 3 5
BIG FLAT	0662	BAXTER	7	36 00	92 24	1250		7A	W. C. NORMAN	3
BIG FORK	0664	POLK	3	34 29	93 58	1100		7A	ANMA M. LILES	3
BIG LAKE OUTLET	0676	MISSISSIPPI	5	35 51	90 08	238		7A	N. W. DOUGLAS	3
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259		7A	LEE W. MC KENNEY	3
BLUFF CITY	0800	NEVADA	3	33 41	93 09	360		7A	PAUL M. ADAMS	3
BLYTHEVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	7P	7P	R. E. BLAYLOCK	2 3 5 7
BOONEVILLE	0830	LOGAN	1	35 09	93 55	511	7P	7A	CLEO E. YANDELL	2 3 5
BOUGHTON	0848	NEVADA	3	33 52	93 18	235		8A	MAXINE K. ALLEN	3
BRADFORD	0872	WHITE	7	35 25	91 28	240		7A	MARSHALL HICKMON	3
BRINKLEY	0936	MONROE	7	34 54	91 11	205	6P	7A	OSCAR W. PEARSON	2 3 5 7
BUFFALO TOWER	1010	NEWTON	7	35 52	93 30	-		7A	MISS BEULAH FRIEND	3
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240		6P	G. A. HALE	3
CABOT	1102	LONOKE	7	34 59	92 01	289		5P	B. M. WALTHER	3
CALICO ROCK	1132	IZARD	7	36 08	92 08	400		7A	AUSTIN D. MARRIS	3 7
CAMDEN 1	1142	OUACHITA	3	33 36	92 49	116	7A	7A	JOHN W. KNIGHT	2 3 5
CAMP CHAFFEE	1172	SEBASTIAN	1	35 18	94 18	419	5P	8A	U. S. ARMY	2 3 S
CARLISLE	1224	LONOKE	1	34 49	91 45	235		8A	R. W HOLLIS	3
CLARENDON	1442	MONROE	7	34 41	91 18	172		7A	B. F. NORTHERN	3
CLINTON	1492	VAN BUREN	7	35 35	92 28	510		7A	EARL B. REDDICK	3
COLO SPRINGS	1520	SCOTT	3	34 58	93 54	1250		7A	MARGARET ZORNES	3
CONWAY	1596	FAULKNER	1	35 05	92 27	309	5P	5P	G. Y. SHORT	2 3 5
CORNING	1632	CLAY	7	36 24	90 35	293	7A	7A	MRS. LAURA POLK	2 3 5 7
COTTER	1640	BAXTER	7	36 17	92 31	440		8A	HAROLD H. THRASHER	3
COVE	1666	POLK	4	34 26	94 25	1050		7A	JOE C. ALLEN	3
CROSSETT	1730	ASHLEY	3	33 02	91 56	175	5P	5P	U.S. FOREST SERVICE	2 3 5
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 26	350		7A	VIRDA BYRD	3
CUMMINS FARM	1768	LINCOLN	1	34 08	91 35	176	6P	6P	CUMMINS PRISON FARM	2 3 5
DAISY	1814	PIKE	3	34 14	93 45	629		7A	ROBERT T. TEDDER	3
DANVILLE	1834	YELL	1	35 03	93 24	370		7A	J. A. MOUDY	3 7
DARDANELLE	1838	YELL	1	35 13	93 09	330	7A	7A	GRETCHEN GOODIER	2 3 5
DE QUEEN	1948	SEVIER	4	34 02	94 21	426	6P	6P	DEAN E. NEWBERRY	2 3 5 7
DERMOTT	1960	CHICOT	2	33 31	91 26	140		8A	L. W. WILSON	3
DES ARC	1968	PRAIRIE	7	34 58	91 30	204	7A	7A	C. J. RISTER	2 3 S
DEVILS KNOB	1982	JOHNSON	1	35 43	93 24	2350	5P	5P	HOWARD L. GRAVES	2 3 5
DUMAS 1	2148	DESHA	2	33 53	91 30	162	7P	7P	BEN JOHNSON	2 3 5 7
EAGLE GAP	2204	SCOTT	1	34 43	94 19	1150		8A	MRS. MIMA C. RABB	3
EL DORADO CAA AP	2300	UNION	3	33 13	92 48	285	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
EUREKA SPRINGS	2356	CARROLL	7	36 24	93 45	1465	6P	6P	GEORGE W. NICHOALDS	2 3 5 7
EVENING SHADE	2366	SMARP	7	36 05	91 37	490		7A	OPHA WOLFE	3
FAYETTEVILLE	2442	WASHINGTON	1	36 05	94 10	1370	7P	7P	CHARLES F. FORD	2 3 5
FAYETTEVILLE CAA AP	2443	WASHINGTON	7	36 00	94 10	1259	MID	MID	U.S. CIVIL AERO ADM	2 3 5
FAYETTEVILLE EXP STA.	2444	WASHINGTON	7	36 06	94 10	1412	5P	5P	UNIVERSITY OF ARK.	2 3 5 7
FLIPPIN CAA AP	2528	MARION	7	36 18	92 36	-	MID	MID	U.S. CIVIL AERO ADM	2 3 5
FORDYCE	2540	DALLAS	3	33 42	92 22	280	5P	5P	ARK. FOREST COMM.	2 3 5
FORESTER	2556	SCOTT	1	34 46	93 49	650		8A	A. L. MC CRAW	3
FORT SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	458	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
FORT SMITH WATER PLANT	2578	CRAWFORD	1	35 39	94 09	793		7A	R. J. SCHOEPPE	3
FOUNTAIN HILL	2598	ASHLEY	3	33 21	91 50	175		6P	JETHRO R. DENSON	3
FULTON	2670	HEMPSTEAD	4	33 37	93 48	260		8A	INA J. LOGAN	3
GEORGETOWN	2760	WHITE	7	35 07	91 26	200		7A	ALBERT R. BYERLY	3
GILBERT	2794	SEARCY	7	35 59	92 43	595	7A	7A	C. ELI JORDAN	2 3 5 7
GLENWOOD	2842	PIKE	3	34 20	93 33	547		7A	DAISY G. VAUGHT	3
GRANNIS	2908	POLK	4	34 14	94 20	920	5S	7A	W. E. MC VAY	2 3 5
GRAVELLY	2922	YELL	1	34 53	93 41	498		7A	HAROLD L. FRIZZELL	3
GRAVETTE	2930	BENTON	1	36 24	94 28	1250	8A	8A	ELTON B. SCHMIDT	2 3 5 7
GREEN FOREST	2946	CARROLL	7	36 20	93 26	1350		7A	OBED B. WILSON	3
GREEN MOUNTAIN	2952	STONE	7	36 02	92 12	1100	7A	7A	U.S. FOREST SERVICE	2 3 5
GREENBRIER	2962	FAULKNER	1	35 14	92 23	360		8A	J. O. CANTRELL	3
GREENWOOD	2976	SEBASTIAN	1	35 13	94 15	518		7A	DOROTHY M. BEEN	3
GURDON	3074	CLARK	3	33 54	93 09	210		7A	ROY S. ROBBS	3
HAMPTON	3098	CALHOUN	3	33 32	92 28	202		8A	SOIL CONS. SERVICE	3
HARRISON	3164	BOONE	7	36 14	93 07	1052	6P	6P	R. C. BEENE	2 3 5
HECTOR	3235	POPE	1	35 28	92 58	555		7A	NETTIE R. ALTER	3
HELENA	3242	PHILLIPS	2	34 32	90 35	200	6P	6P	JAMES A. BURNETT	2 3 5
HENDERSON	3258	BAXTER	7	36 22	92 14	498		6P	DAISY A. PORTER	3
HOPE	3428	HEMPSTEAD	4	33 43	93 33	375	8A	7A	CECIL M. BITTLE	2 3 5 6
HOPPER	3438	MONTGOMERY	3	34 22	93 41	700		7A	LONA A. SHIELDS	3
HORATIO	3442	SEVIER	4	33 56	94 22	337		6A	ELIZABETH W. FRIDAY	3
HOT SPRINGS	3466	GARLAND	3	34 31	93 03	630	5P	5P	NATL PARK SERVICE	2 3 5 7
HUTTIG DAM	3556	UNION	3	33 02	92 05	60		8A	CORPS OF ENGINEERS	3
INDEX	3584	LITTLE RIVER	4	33 35	94 03	300		8A	W. E MC DOWELL	3
JASPER	3600	NEWTON	7	36 01	93 11	857		7A	LETTIE D. DAVIS	3
JESSIEVILLE	3704	GARLAND	3	34 42	93 04	730		7A	MRS. VELMA M. DUNN	3
JONESBORO	3734	CRAIGHEAD	7	35 50	90 42	345	6P	7A	BENEDICTINE SISTERS	2 3 5 7
KEO	3862	LONOKE	1	34 36	92 00	230	7P	7P	R. A. WALLER	2 3 5
LAKE CITY	3998	CARIGHEAD	5	35 49	90 26	230		7A	TRESSA ST. CLAIR	3
LANGLEY	4060	PIKE	3	34 19	93 51	796		7A	NABLE F. FORRESTER	3
LEAD HILL	4106	BOONE	7	36 24	92 54	650	7P	7P	F. W. KELLOGG	2 3 5
LEE CREEK	4116	CRAWFORD	1	35 42	94 19	1000		7A	ORPMA W. COOKSEY	3
LEOLA	4134	GRANT	3	34 10	92 35	261		7A	J. R. RHODES	3
LITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 44	92 14	257	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
LITTLE ROCK FILT. PL.	4250	PULASKI	1	34 46	92 19	512		MID	L. R. WATER WORKS	3
LOST CORNER	4324	POPE	7	35 34	92 50	1550		7A	CATHERINE RUSSELL	3
LOUANN	4332	OUACHITA	3	33 23	92 47	132		6P	FLORA A. HAMILTON	3
LURTON	4386	NEWTON	7	35 46	93 05	2007		8A	J. C. SUTTON	3
LUTHERVILLE	4390	JOHNSON	1	35 29	93 15	775	7P	6A	MRS. H.G. LENMARDT	2 3 5 7
MADISON	4528	ST. FRANCIS	5	35 00	90 43	215		7A	DAWEN E. GHENT	3
MAGNOLIA 3 N	4548	COLUMBIA	4	33 19	93 14	315	6P	6P	EARL E. GRAHAM	2 3 5 7
MALVERN	4562	HOT SPRINGS	3	34 22	92 49	311		8A	JODIE W. MC MULLEN	2 3 5
MAMMOTH SPRING	4572	FULTON	7	36 29	91 32	600	5S	7A	GLADYS S. ADAMS	2 3 5 7
MARIANNA	4638	LEE	5	34 44	90 49	234	8A	8A	UNIV. OF ARKANSAS	2 3 5 7
MARKED TREE	4654	POINSETT	5	35 32	90 35	229	7A	7A	WILLIAM M. CRICK	2 3 5 7
MARSHALL	4666	SEARCY	7	35 54	92 38	1050	5S	5S	MRS. MINNIE HORTON	2 3 5
MARVELL	4678	PHILLIPS	7	34 33	90 55	195		8A	J. D. LOWRIE	3
MELBOURNE	4746	IZARD	7	36 04	91 54	610		7A	MARY ALICE GOVAN	3
MENA	4756	POLK	3	34 35	94 15	1207	6P	7A	E. W. ST. JOHN	2 3 5 7
MONTICELLO	4900	DREW	3	33 35	91 48	285	5P	5P	ARKANSAS A & M COL.	2 3 5 7
MOROBAY LOCK 6 OAM	4934	CALHOUN	3	33 19	92 27	85		7A	CORPS OF ENGINEERS	3
MORRILTON 2 SSW	4938	CONWAY	1	35 07	92 45	280	5P	7A	NOVA A. BERRY	2 3 5
MOUNT IDA	4988	MONTGOMERY	3	34 33	93 38	663	7A	7A	CHARLES A. WATSON	2 3 5
MOUNT MAGAZINE	5010	LOGAN	1	35 10	93 41	2800	7P	7P	U.S. FOREST SERVICE	2 3 5
MOUNTAIN HOME	5036	BAXTER	7	36 20	92 23	800	7P	7P	H. H. MALBERT	2 3 5 7
MOUNTAIN VIEW	5046	STONE	7	35 52	92 07	768		7A	MILDREO E. WARD	3
MOUNTAINBURG	5056	CRAWFORD	1	35 38	94 10	736	5P	5P	C. A. LOVELL	2 3 5
MULBERRY	5072	FRANKLIN	1	35 34	94 01	500		7A	HENRY G. ARVIN	3
NARROWS DAM	5110	PIKE	3	34 10	93 43	460	8A	8A	CORPS OF ENGINEERS	2 3 5 6
NASHVILLE	5112	HOWARD	4	33 58	93 51	350	7A	7A	BRICE CARRUTH	2 3 S
NATNAN	5158	HOWARD	3	34 07	93 52	550		7A	EDNA J. WESTFALL	3
NEWHOPE	5174	PIKE	3	34 14	93 50	850		7A	FLOYD WORD	3
NEWPORT	5186	JACKSON	7	35 36	91 17	225	5S	7A	LUTHER D. SUMMERS, JR	2 3 5 7
NIMROD DAM	5200	PERRY	1	34 57	93 10	470	7P	8A	CORPS OF ENGINEERS	2 3 5 6
NORFORK DAM	5228	BAXTER	7	36 15	92 15	425	8A	8A	CORPS OF ENGINEERS	2 3 5 6
ODELL	5354	WASHINGTON	1	35 48	94 24	1500		7A	MEOA A. SCOTT	3
ODEN	5358	MONTGOMERY	3	34 38	93 48	800		7A	EDITH L. MCBRIDE	3
OKAY	5376	HOWARD	4	33 46	93 53	300	5P	5P	J. T. MARGIS	2 3 5
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 58	250		8A	ALWYN A. COWAN	3
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		8A	GUY COOK	3
OZARK	5508	FRANKLIN	1	35 29	93 50	396	5S	6A	ORKNEY O. MILTON	2 3 5 7
PARAGOULD	5562	GREEN	5	36 04	90 29	275	4P	4P	RADIO STATION KDRS	2 3 5
PARIS	5576	LOGAN	1	35 18	93 45	-	5S	5S	FRED J. GIRARD	2 3 5
PARKIN	5586	CROSS	5	35 16	90 35	222		7A	CORINE O. GARDNER	3
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	5P	7A	ARTIE E. RANKIN	2 3 5
PINE BLUFF	5754	JEFFERSON	1	34 12	92 00	215	7P	7A	NARY T. SCHEU	2 3 5
PINE BLUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	315	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
PINE RIDGE	5760	MONTGOMERY	3	34 35	93 54	840		7A	J. R. HUDDLESTON	3
POCAHONTAS 1	5820	RANDOLPH	7	36 16	90 59	330	5P	5P	BENEDICTINE SISTERS	2 3 5 7
PORTLAND	5866	ASHLEY	3	33 14	91 30	122	7A	7A	MRS. PEARL NEWTON	2 3 5 7
PRESCOTT	5908	NEVADA	3	33 48	93 23	318	7A	7A	R. P. HAMBY	2 3 5 7
RATCLIFF	6008	LOGAN	1	35 18	93 53	463		7A	LULU M. WEEKS	3
RISON	6174	CLEVELAND	3	33 57	92 11	231		8A	J. H. YANEY	3
ROCKHOUSE	6214	CARROLL	7	36 17	93 40	1214		6P	CLAUDE O. SISCO	3
ROGERS	6248	BENTON	7	36 20	94 07	1387	5S	5S	HOWARD FOWLER	2 3 5 7
RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	5P	5P	U.S. FOREST SERVICE	2 3 5 6
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	200	8A	8A	U.S. BIOL. SURVEY	2 3 5
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		7A	WILLIAM S. BUCKLEY	3
SEARCY	6506	WHITE	7	35 15	91 44	245	5P	7A	ADAM C. MELTON	2 3 5 7
SHERIDAN	6566	GRANT	3	34 27	92 21	290	6P	6P	ARK. FORESTRY COMM.	2 3 5 7
SHIRLEY	6586	VAN BUREN	7	35 38	92 17	600		7A	MAUD H. BRADFORD	3
SILOAM SPRINGS	6624	BENTON	1	36 11	94 33	1150	6P	6P	JOHN BROWN UNIV.	2 3 5
SPARKMAN	6768	DALLAS	3	33 55	92 48	260		7A	MRS. RACHEL BUTLER	3
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		7A	HUBERT BAKER	3
STAR CITY 2 S	6820	LINCOLN	3	33 54	91 51	392		7A	ARK. FORESTRY COMM	3
STEVE	6856	YELL	1	34 53	93 19	682		7A	T. P. SIMS	3
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	6P	6P	GEORGE L. CLARK	2 3 5
STUTTGART 9 ESE	6920	ARKANSAS	1	34 28	91 25	198	7A	7A	UNIV. OF ARKANSAS	2 3 5 6
SUBIACO	6928	LOGAN	1	35 18	93 39	500	7P	7P	NEW SUBIACO ABBEY	2 3 5
SUGAR GROVE	6940	LOGAN	1	35 04	93 48	500		9A	O. R. FENNELL	3
SUGAR LOAF MOUNTAIN	6944	CLEBURNE	7	35 29	91 58	300		7A	SANTFRED REYNOLDS	3
TAYLOR	7038	COLUMBIA	4	33 06	93 27	247		7A	IDELLA O. NORWOOD	3
TEXARKANA WB AIRPORT	7048	MILLER	4	33 27	94 00	368	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
TURNPIKE	7262	POPE	1	35 40	93 05	2087	6P	6P	U.S. FOREST SERVICE	2 3 5
VIOLA	7450	FULTON	7	36 24	91 59	692		7A	A. F. KING	3
WALDRON	7488	SCOTT	1	34 54	94 06	675	5P	5P	WILLIAM D. BIVENS	2 3 5 7
WALNUT GROVE	7524	INDEPENDENCE	7	35 51	91 21	250		6P	A. H. FAST	3
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	275	MID	MID	U.S. CIVIL AERO ADM	2 3 5
WARREN	7582	BRADLEY	3	33 36	92 04	206	6P	6P	C. N. TURNER	2 3 5
WASHITA	7592	MONTGOMERY	3	34 38	93 32	360		7A	NORA LEE MAYBERRY	3
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	2285	5P	5P	U.S. FOREST SERVICE	2 3 5
WHITECLIFFS	7812	SEVIER	4	33 48	94 04	290		7A	L. M. SNEAO	3
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	7A	7A	D. O. ANDERSON	2 3 5
WYNNE	8052	CROSS	5	35 13	90 46	260	5S	5S	FRANK TAYLOR	2 3 5
YELLVILLE	8084	MARION	7	36 13	92 41	760		7A	MADGE V. DOSHIER	3

DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

four digit identification numbers in the index number column of tbe Station Index are assigned on a state basis. There will be no duplication of numbers bin a state.

ures and letters following the station name, sucb as 12 SSW, indicate distance in miles and direction from the post office.

ervation times given in the Station Index are in local standard time.

ayed data and corrections will be carried only in the June and December issues of this bulletin.

thly and seasonal snowfall and heating degree days for the preceding 12 montbs will be carried in tbe June issue of tbis bulletin.

tion names appearing in tables, but for whicb data are not listed, are either missing or received too late to included in tbis issue.

ess otberwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in incbes, and wind movement in es. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise wn by footnote following Table 6.

eet and bail were included in snowfall averages in Table 1, beginning witb July 1948.

unts in Table 3 are from non-recording gages, unless otherwise indicated.

ta in Tables 3, 5, 6, and snowfall data in Table 7 are for tbe 24 bours ending at time of observation. See the Station Index for observation time.

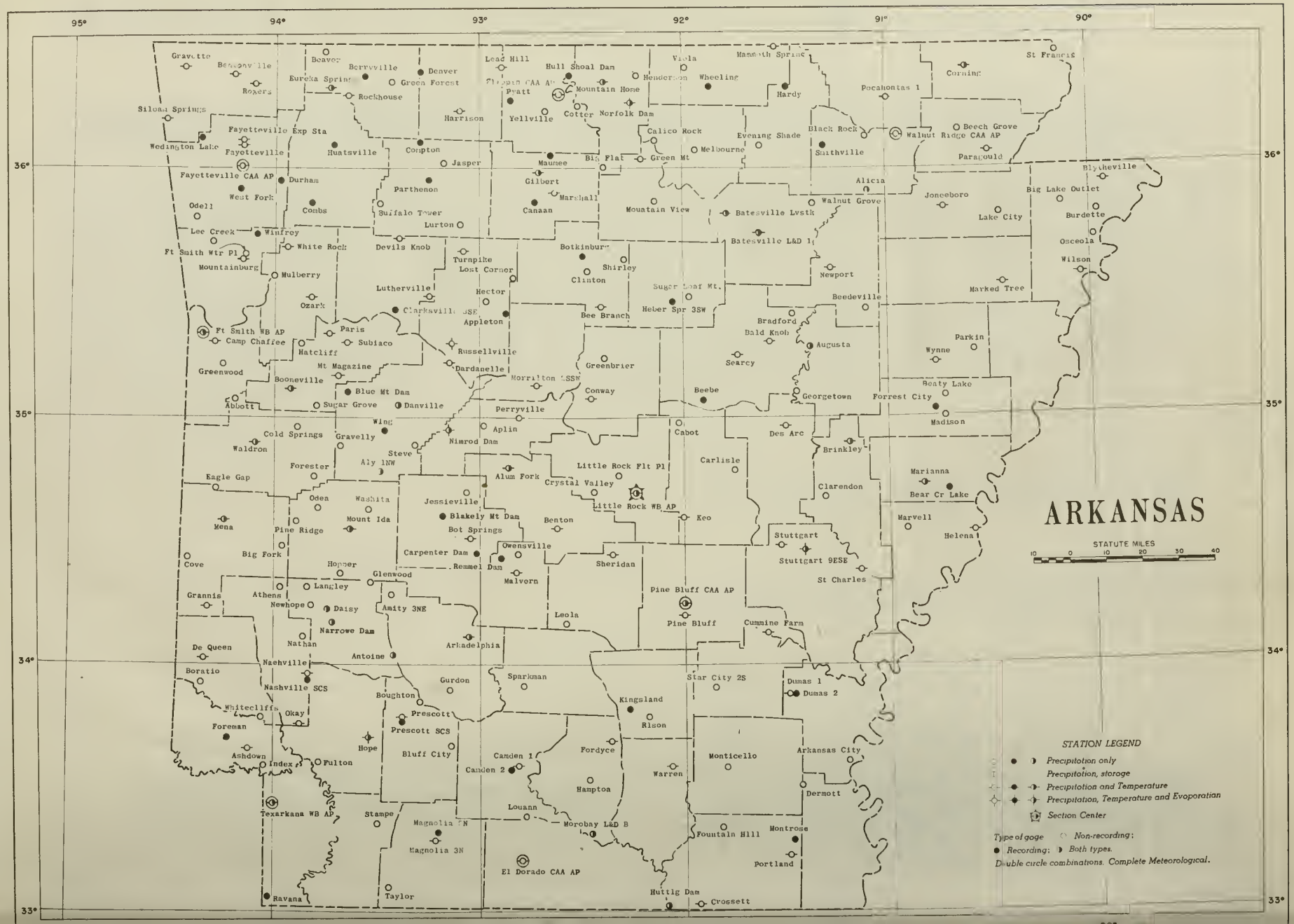
ow on ground in Table 7 is at observation time for all except Weatber Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped witb a windsbield.
B	Adjusted to a full montb.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 incbes of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for tbe full month.
R	Daily values and montbly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	Tbis entry in time of observation column in Station Index means observation made near sunset.

bscription Price: 15 cents per copy; monthly and annual, $1.50 per year. (Yearly subscription includes tbe Annual Summary.) Checks and money orders ould be made payable to the Treasurer of tbe United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent Documents, Government Printing Office, Washington 25, D. C.

WRPC, KANSAS CITY, MO., -- 12-12-52 -- 1110

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



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CLIMATOLOGICAL DATA

ARKANSAS

JAN 21 1953

NOVEMBER 1952
Volume LVII No. 11

NAT.
HIST.

See note concerning "Hourly Precipitation Data" on page 126 of this issue.

KANSAS CITY: 1953

ARKANSAS - NOVEMBER 1952

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

This month saw general rains that finally broke the drought that had persisted over the State during the preceding summer and fall.

The average monthly precipitation for the State was 7.01 inches which is 3.21 inches above the normal, making this the wettest November since 1946. The greatest monthly total was 14.05 inches at Langley and the least 2.43 inches at Blytheville and Portland. The greatest daily total recorded was 8.00 inches at Langley on the 25th. The average monthly snowfall for the State was 1.5 inches most of which fell during the night of the 28-29th. The greatest monthly snowfall reported was 5.6 inches at Paris. Fifteen stations reported no snow during the month.

The monthly mean temperature for the State was 49.7°, which is 1.5° below the normal. Monthly mean temperatures at individual stations ranged from 44.7° at the Fayetteville CAA Station to 53.4° at Portland. The highest temperature recorded was 88° at Dardanelle on the 2nd and at Mount Ida on the 2nd and 3rd. The lowest temperature recorded was 9° at Gilbert and Gravette on the 9th. There was an average of 12 days on which the temperature fell to freezing or below.

The opening week of the month saw destructive forest, brush and grass fires raging out of control in many sections of the State. Much valuable timber was destroyed, along with some pastures and unharvested crops. The situation became so acute that all hunting seasons were suspended. The shortage of stock water became increasingly critical over most of the State, and in some localities the municipal water supply continued alarminly low. The Fayetteville supply was extremely critical. The soil over much of the State was too dry and hard to be worked, and winter grains and cover crops that had been planted made very poor progress. On the brighter side, rapid progress was made with picking cotton, gathering corn, combining soybeans and harvesting rice.

General rains on the 9th, with one to four inch rains in most areas, put out the forest fires that had plagued the State for weeks. The relief was so wide spread that all hunting seasons were re-opened on the 10th. While these rains alleviated the drought in most sections of the State, they brought no permanent relief to crops or pastures.

A second period of general rains beginning late on the 17th and continuing through much of the 18th, gave precipitation amounts of one to four inches over most of the State, except for a few rather small areas. Fall sown grains and cover crops showed some improvement, and the critical stock water situation was relieved in most areas. The Fayetteville municipal water supply situation continued critical. Stock water remained scarce in some areas.

A third period of general rains on the 24th and 25th gave precipitation totals of as much as six inches. Precipitation was heaviest over the west-central and lightest over the southeastern sections of the State. These rains left only very small and isolated areas in need of additional precipitation. The Fayetteville municipal water supply situation still continued rather critical.

Cotton picking was generally completed early in the month, but remnant cotton was picked throughout the month.

A limited harvest continued through the month, with some corn being gathered, rice threshed and soybeans combined. Because of favorable harvest weather prevailing during the fall, only a small amount of most crops remained to be harvested as the month opened.

Fall plowing and planting were delayed by dry soil during the fall. This situation was relieved by this month's rains, and rapid progress was made during the latter half.

Pastures and cover crops revived somewhat during the latter half of the month. Winter grains showed some improvement.

STORMS

At 1:00 a.m. of the morning of November 9th, a severe windstorm struck the north edge of the City of Harrison, demolishing the screen of a Drive-In Theater, destroying an industrial smoke stack, and damaging some timber. Total damage was estimated at $15,000.

At 4:30 p.m. of the 17th, a tornado struck a point 10 miles west of Mena in Polk County. At 4:45 a.m. it was reported at a point about 5 miles south of Waldron in Scott County. The storm was last reported about 5 miles north of Pleasant Valley Community in Scott County. The entire path was about 40 miles in length. Damage in Polk County was two barns destroyed, timber damaged, and hay destroyed in fields. Damage in Scott County was more extensive, including one house destroyed, 12 houses damaged, considerable damage to timber and several farm animals killed. Two persons were injured when their house was destroyed. Total monetary damage was estimated at $25,000.

Between 1:30 p.m. of the 26th and 11:00 a.m. of the 27th, high gusty winds buffeted the City of Harrison. Damage was confined to some roofs in the City. Total monetary loss was estimated at $1,000.

FLOODS

The only flooding on the streams in Arkansas during the month of November 1952 was a stage of 18.9 feet at Arkadelphia on the 26th. This stage was 1.9 feet above flood stage. No damage was reported.

ANNOUNCEMENT

Hourly precipitation data were published in Climatological Data through September 1951, at which time it was necessary to discontinue publication of hourly amounts, because of withdrawal of fiscal support.

Recent developments make possible the resumption of publication of these data in a new bulletin entitled "Hourly Precipitation Data". There will be one bulletin for each of the 42 climatological sections in the United States and one for Alaska. (Climatological sections correspond to States except that the six New England States comprise a single section and Maryland and Delaware comprise another.)

"Hourly Precipitation Data" will be issued monthly, with an annual summary issue. The first month to be published will be October 1951, and publications thereafter will be as rapid and as regular as funds permit. The price will be 10 cents per copy; $1.00 per year (including the annual). Checks and money orders for subscriptions should be made payable to the "Treasurer of the United States". Remittances and correspondence should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
ort Smith WB Airport	NE	27	8.5	56	W	25	73	78	50	60	1	1	4	0	2	1	9	45	5.6
ittle Rock WB Airport	NW	11	8.9	49	SW	26	71	77	54	57	3	0	3	0	4	0	10	46	6.5
exarkana WB Airport	SSE	17	9.1	-	-	-	72	80	56	61	7	2	1	0	1	3	14	-	6.1

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	49.7	87	10	5.56	-	8
1892	49.9	79	20	5.83	1.2	9
1893	49.3	84	10	4.21	0.0	5
1894	50.4	81	12	1.12	T	2
1895	49.9	82	16	4.82	0.1	6
1896	52.8	88	8	4.34	0.1	7
1897	51.6	88	15	2.82	T	6
1898	47.5	87	9	3.20	T	4
1899	54.3	87	17	2.61	T	6
1900	51.4	90	18	4.28	T	6
1901	50.5	88	15	2.99	0.0	5
1902	56.5	90	18	6.66	T	9
1903	47.6	89	2	0.64	0.1	3
1904	51.4	89	17	1.38	T	3
1905	53.2	88	9	3.28	T	5
1906	50.2	88	13	5.90	0.1	6
1907	49.0	84	10	5.71	T	6
1908	53.8	88	5	5.40	T	8
1909	59.3	90	16	3.75	0.0	7
1910	51.5	85	17	0.47	0.0	3
1911	46.8	86	5	3.18	0.2	7
1912	50.5	89	13	1.66	T	2
1913	57.6	85	20	2.47	0.0	5
1914	52.6	88	11	2.32	T	4
1915	54.8	88	17	5.40	0.1	6
1916	52.1	87	10	2.95	T	5
1917	50.7	85	11	1.96	T	4
1918	49.7	88	18	3.91	0.1	6
1919	51.4	86	14	6.27	T	7
1920	47.8	89	10	1.95	T	5
1921	54.9	88	17	5.53	T	7
1922	52.9	88	20	3.89	0.0	6
1923	50.8	81	21	3.34	0.3	6
1924	53.4	88	15	2.36	T	4
1925	50.4	89	15	5.67	T	8
1926	47.2	81	10	3.33	0.7	6
1927	56.7	96	20	3.67	0.1	6
1928	50.2	82	13	4.25	T	8
1929	46.1	85	7	2.61	2.3	8
1930	50.5	87	16	4.15	T	7
1931	57.6	88	18	6.34	T	9
1932	46.7	82	9	1.98	0.1	6
1933	53.0	85	20	1.86	T	4
1934	54.0	88	20	6.89	0.6	9
1935	49.8	89	16	3.81	T	9
1936	48.5	87	12	3.00	0.2	5
1937	48.3	90	6	4.99	0.5	8
1938	50.7	89	8	5.26	0.1	5
1939	48.8	87	14	3.39	T	7
1940	49.3	82	3	5.93	T	9
1941	49.9	87	18	2.31	T	6
1942	54.5	88	18	3.83	T	8
1943	49.7	88	15	1.10	T	3
1944	52.7	87	17	4.70	0.1	7
1945	53.5	88	14	3.97	T	8
1946	53.6	85	17	9.09	0.0	10
1947	47.7	82	17	5.06	T	11
1948	50.9	85	13	5.78	0.7	11
1949	52.3	85	12	0.37	0.0	1
1950	47.4	89	0	2.24	0.2	7
1951	45.0	89	9	5.13	1.6	10
1952	49.7	88	9	7.01	1.5	7

CLIMATOLOGICAL DATA

ABLE 2

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .01 or More	No. of Days .50 or More	No. of Days 1.00 or More
ALUM FORK	62.8	38.7	50.8M	- .7	79	2	24	28	423	0	0	10	0	10.45	5.18	4.15	25	2.0	T	29+	7		
ARKADELPHIA	64.4	38.7	51.6	- 1.6	85	2	22	28	410	0	0	12	0	8.87	5.02	3.11	25				5	4	3
ASHDOWN																							
BALD KNOB	61.2	36.7	49.0M				18	28	468	0	0	13	0	6.00		2.02	25	.0	0		6	3	3
BATESVILLE LIVESTOCK	61.5	34.0	47.8M		80	17	12	28+		0	0	15	0	7.34		3.76	25		4	29	8	3	2
BATESVILLE L & D 1	60.2	35.2	47 7M		79	17	13	28	523	0	0	16	0	7.01	3.56	3.25	25				7	5	2
BEE BRANCH																							
BENTON	61.8				81	2				0	0		0	7.84		3.04	25	.6	1	29	8	5	2
BENTONVILLE	57.4	34.1	45.8	- 2.2	78	1+	12	28	578	0	3	14	0	4.57	1.29	2.26	25	2.0	2	29	8	2	1
BLYTHEVILLE	61.5	36.7	49.1M	- 1.1	80	2+			502	0	1		0	2.43	- .03	1.16	18				5	2	1
BOONEVILLE	64.3	38.0	51.2	.	85	2	16	28	432	0	0	10	0	9.77		3.74	25	3.5	3	29	8	4	3
BRINKLEY	63 6	34.4	49.0M	- 2.9	83	16	17	4+	478	0	0	17	0	4.24	.28	1.56	19		0		7	3	1
CAMDEN 1	66.0	36.6	51 3M	- 2.1	82	1+	21	28		0	0	15	0	9.52	5.11	4.79	10	.0	0		8	4	3
CAMP CHAFFEE	61.7	38.0	49.9		85	2	17	28	466	0	0	13	0	5.83		3.40	25	2.5	3	29	8	2	2
CONWAY	62.8	38.2	50.5	- 1.3	82	2	20	28	438	0	0	12	0	9.00	4.98	3.33	25	2.8	3	29	5	4	4
CORNING	60.4	36.2	48.3	- .3	80	3	19	28		0	1	12	0	4.78	1.29	1.87	25	1.8			8	4	1
CROSSETT	66.0	38.3	52.2M	- 1.6	83	2	22	21	406	0	0	12	0	2.85	- 1.36	.80	25	T	0		6	3	0
CUMMINS FARM	59.7	36.2	48.0		77	2+	21	4	508	0	0	14	0	7.65		4.13	9				5	3	2
DARDANELLE	63.2	39.0	51.1	- .6	88	2	20	28	426	0	0	10	0	11.96	8.48	4.85	25				8	5	2
DE QUEEN	63.8	36.6	50.2	- 2.4	84	2	20	21	448	0	0	15	0	10.10	6.00	5.70	25				8	3	2

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .01 or More	.50 or More	1.00 or More
OES ARC	62.1	34.4	48.3		82	17	21	4+		0	0	16	0	5.56		1.46	19				7	4	2
DEVILS KNOB														8.42		4.11	25		4	29	8	4	3
DUMAS 1	64.1	40.4	52.3M	- 1.2	82	2			388	0	0	7	0	4.44	.21	2.30	9	T	0		4	3	2
EL DORADO CAA AP	63.2	39.2	51 2	- 3.9	81	2	22	21	426	0	0	12	0	3.88	- .90	1.40	18	T	0		6	3	2
EUREKA SPRINGS	58.0	38.7	48.4	- 1.5	78	16	14	28	503	0	2	11	0	5.07	1.84	2.13	25	3.0	2	29	10	3	2
FAYETTEVILLE	57.2	36.6	46.9		77	1	13	28	547	0	1	13	0	4.74		2.03	25	2.8	2	28+	10	3	2
FAYETTEVILLE CAA AP	57.2	32.2	44 7		77	1	11	28	609	0	1	18	0	4.68		2.05	25	2.3	2	29	9	2	2
FAYETTEVILLE EXP STA	58.0	36.4	47.2	- 2.1	78	1	12	28	540	0	2	13	0	4.57	1.52	2.09	25	2.2	1	28+	11	2	2
FLIPPIN CAA AP	59.0	34.1	46.6		80	2	13	28	560	0	1	14	0	7.58		2.48	25	1.8	1	29	7	5	3
FOROYCE	67.7	38.5	53.1M	- .3	80	16			352	0	0		0	9.53	5.52	5.62	9	.0	0		5	3	2
FORT SMITH WB AP R //	60.7	36.3	48.5	- 2.5	82	2	16	28	506	0	0	12	0	6.09	3.22	2.22	25	3.9	4	29	8	3	3
GILBERT	61.4	32.1	46.8M		84	3	9	28		0	1		0	10.16	7.27	3.65	25	4.0	4	29	7	4	3
GRANNIS	61.0	40.3	50.7	- .2	80	2	22	28	436	0	0	10	0	11.40	6.71	5.82	25	2.5	2	29	6	4	3
GRAVETTE	58.5	33.0	45.8M	- 2.7	79	1	9	28	586	0	2	14	0	E 3.88	.70	1.56	25	.5			6	3	2
GREEN MOUNTAIN														10.11		3.48	25	3.5			7	5	3
HARRISON	59.2	36.1	47.7M	- .7	80	2	13	28	521	0	1	15	0	E 5.92	3.19	2.20	25	3.0			8	4	3
HELENA	61.6	40.8	51.2	- 1.5	78	2	24	28	413	0	0	8	0	4.15	- .39	1.80	10	.0	0		4	2	2
HOPE																							
HOT SPRINGS	62.3	41.9	52.1	- 1.7	81	2	24	28	393	0	0	9	0	9.66	5.34	4.46	25				6	4	4
JONESBORO	60.0	37.8	48.9M	- 3.0	81	16	20	28	494	0	0		0	3.66	.30	.95	25	1.5	1	29+	8	4	0
KEO	62.6	38.2	50.4		83	16	22	28	448	0	0	12	0	7.41		2.72	18	.0	0		6	4	3
LEAD HILL	59.8	32.0	45.9	- 1.6	82	2	10	28	576	0	1	18	0	4.27	.89	2.33	25	2.0	1	29	4	2	2
LITTLE ROCK WB AP R //	60.7	39.7	50.2	- 1.9	82	16	25	28	448	0	0	8	0	6.84	2.65	1.76	9	1.0	1	28	7	4	4
LUTHERVILLE																							
MAGNOLIA 3 N	65.2	40.8	53.0	- 2.0	82	1+	24	21	376	0	0	10	0	7.39	2.76	2.50	9	.0	0		6	3	3
MALVERN					83	3				0	0		0	7.74		3.03	25	.0	0		8	4	3
MAMMOTH SPRING	61.0	31.4	46.2M	- 2.1	79	1	11	28	543	0	0		0	5.76	2.36	3.11	25	1.0			7	2	2
MARIANNA		38.1					21	4		0	0		0	4.38	1.46	2.06	10	.0	0		6	3	2
MARKED TREE	61.0	37.0	49.0	.1	80	3+	21	28+		0	0	14	0	4.85	.77	1.48	19	T	T	29+	8	4	2
MARSHALL																							
MENA	60.0	40.6	50.3	- 1.6	80	2	20	28	447	0	0	10	0	9.60	6.03	5.47	25		2	29	7	4	2
MONTICELLO																							
MORRILTON 2 SSW	61.7	38.4	50.1M	- .6			23	28	474	0	0	13	0	8.57	4.70	3.45	25		2	29	8	5	2
MOUNT IOA	64.0	31.1	47.6M	- 2.5	88	2+	16	28		0	0		0	9.65	5.50	6.00	25	1.0			5	3	2
MOUNT MAGAZINE																							
MOUNTAIN HOME	59.0	35.0	47.0	- 1.6	78	1+	14	28	542	0	1	14	0	8.20	5.03	3.30	25	5.0			6	3	3
MOUNTAINBURG	60.1	34.1	47.1		79	1	12	28	533	0	0	16	0	6.57		2.25	25	3.0	1	28	8	4	3
NARROWS OAM	65.0	36.6	50.8M		86	17	20	28		0	0	15	0	9.95		5.10	25				7	4	3
NASHVILLE	63.2	37.7	50.5M		82	2	25	5		0	0	14	0	9.50		3.85	25				8	3	3
NEWPORT	63.8	38.9	51.4	.5	83	17	22	28	421	0	0	11	0	5.70	1.61	1.80	25	.0	0		8	5	1
NIMROD DAM	63.9	33.3	48.6M		82	3	13	28+	493	0	0	17	0	9.66		4.76	25	.0	0		7	5	3
NORFORK DAM	63.0	39.2	51.1M		79	5+	14	28		0	2		0					.0	0				
OKAY	65.2	40.4	52.8	- .5	82	1+	23	21	383	0	0	10	0	8.59	4.23	3.34	18		0		6	4	3
OZARK	60.9	37.6	49.3	- 1.8	80	2	17	28	480	0	0	13	0	7.07	3.99	4.25	25	2.7			5	2	2
PARAGOULD	60.5	35.7	48.1		81	16	18	28	508	0	0	13	0	3.36	.05	1.10	25	2.0	1	29	8	3	1
PARIS	64.1	38.6	51.4		85	2	18	28	425	0	0	10	0	E 9.26		3.43	25	5.6			7	4	3
PERRYVILLE	64.4	36.3	50.4M	.3	83	2	18	28	444	0	0	13	0	10.45	6.85			1.5			8		
PINE BLUFF	63.5	41.0	52.3	- 1.0	83	16	28	5+	397	0	0	7	0	5.83	1.65	2.14	19				8	4	2
PINE BLUFF CAA AP	62.1	38.5	50.3		81	2+	25	4	451	0	0	9	0	5.96		2.68	18	T	0		6	3	2
POCAHONTAS 1	61.0	33.7	47.4	- 2.6	80	2	13	28	523	0	0	16	0	5.62	2.05	2.57	25	1.5	1	29	9	4	2
PORTLAND	64.7	42.0	53.4M	- .8	82	3+	27	28		0	0	7	0	2.43	- 1.72	1.15	10	T	0		5	2	1
PRESCOTT	63.7	40.1	51.9	- 2.0	82	3+	25	28+		0	0	10	0	7.70	3.99	2.60	25		0		8	4	1
ROGERS	58.9	37.4	48.2M	- .5	77	1+	13	28	510	0	1	12	0	5.27	2.24	2.00	25	2.8	1	28+	8	4	1
RUSSELLVILLE	63.0	38.4	50.7M	.6	85	2	19	28	440	0	0	13	0	10.94	7.17	3.79	25	4.0		29	5	4	1
SAINT CHARLES	63.3	39.8	51.6		82	17	25	28		0	0	9	0	5.37		2.71	10				7	3	
SEARCY	63.0	36.4	49.7M	- 1.2	83	16	18	28	467	0	0	11	0	5.57	1.27	2.15	25	1.5			8	4	1
SHERIDAN							21	29		0	0		0	8.02		3.15	18	.0	0		5	4	1
SILOAM SPRINGS	58.2	36.5	47.4		78	1+	12	28	538	0	1	12	0	5.60		2.52	25	2.5	1	28+	7	4	1
STUTTGART	64.4	39.6	52.0M	- .4	83	16	27	21+	392	0	0	10	0	6.43	2.34	2.42	19	.0	0		7	4	1
STUTTGART 9 ESE	64.3	37.6	51.0M	.1	80	3+	23	4+		0	0		0	6.31	1.77	2.59	19	.0	0		7	3	1
SUBIACO	64.4	37.4	50.9	- 1.1	82	2	18	28	434	0	0	12	0	9.19	6.02				3	29	6		
TEXARKANA WB AP R //	62.5	42.5	52.5	- 2.5	81	1+	28	28	396	0	0	7	0	9.22	4.92	2.72	18	T	T	29	7	4	1
TURNPIKE														10.76	6.67	4.02	25	3.0	3	29	7	4	1
WALORON	63.6	37.4	50.5		83	2	16	28	453	0	0	14	0	9.58	6.03	2.85	25		2	30	7	5	1
WALNUT RIDGE CAA AP	59.0	37.0	48.0		77	2+	20	28	512	0	1	12	0	5.89		1.66	25	2.2	1	29+	8	4	1
WARREN	65.3	40.8	53.1M	- .8	82	2	26	22+	370	0	0	10	0	3.58	- .58	1.77	9	T	0		4	3	
WHITE ROCK														6.99		2.05	25	3.8	3	29	8	5	1
WILSON	61.4	39.9	50.7	.3	79	1	19	28	435	0	1	10	0					.0	0				
WYNNE	61.6	37.4	49.5	- 1.7	80	2+	18	4	467	0	0	11	0	5.86	2.06	2.64	18	T	T	29+	5	3	1
STATE			49.7	- 1.5										7.01	3.21			1.5					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
NOVEMBER 1952

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
RROTT	E 7.37									.46	.48						T		1.98					.06	.38	3.53	.18			E.25		
LICIA	E 4.98									.38	.43								1.01	.04						2.38	.48			E.14	E.12	
LUM FORK	10.45									*	2.35							.10	2.35						1.25	4.15				.25		
LY 1 NW	11.00									.64	1.37								2.49						.20	5.03	.89			.38		
MITY 3 NE	9.87						T				1.30						T		2.89	.03					.02	5.04	.13			.46		
NTOINE	9.50										1.59								2.86	.34					.11	3.39	.75			.46		
PLIN	9.98									.86	.71								2.10	.36					.65	4.65	.65					
RKADELPHIA	8.87									1.69	T								3.00						.59	3.11			T	.48		
RKANSAS CITY	3.50										2.23								.02	.28					T	T	.69			.08	.20	
SHOWN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
THENS	11.49										1.70				T	T			2.98						.47	5.60	.14			.60		
UGUSTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ALO KNOB	6.00									1.51	.05								1.64						.38	2.02				.40		
ATESVILLE LIVESTOCK	7.34			T	T					.25	.41	T							1.66	.71					.01	3.76	.24			.30		
ATESVILLE L O 1	7.01			T							.73								1.47	.58						1.25	.73			.20	.05	
EATY LAKE	5.52									1.60	.12					T		T	2.65						T	.69				.46		
EAVER	4.89									.64	.06							.05	.13					.05	.50	2.63	.65			.18	T	
EE BRANCH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EECH GROVE	E 4.97										.40	.59							.51	1.14						1.55	.58			E.20		
EEDEVILLE	4.99									1.09	1.01								.23	1.01						.94				.71		
ENTON	7.84									.31	.98								1.67	.78					.11	3.04	.42			.63		
ENTONVILLE	4.57									.55	.07								.42					.11	.42	2.26	.66			.28		
IG FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IG FORK	-										1.45								3.00						.50	5.75						
IG LAKE OUTLET	3.11									.17	.56								.45	1.70					T	.20	.37			.05	.11	
LACK ROCK	7.16			T						.49	.54								1.17	1.50				T		2.82	.45				.19	
LUFF CITY	9.57										2.96								3.40	.37					.03	1.55	.80			.27	.19	
LYTHEVILLE	2.43																	.70	1.16						.10	.27				.20		
OONEVILLE	9.77										.95								3.05					.04	.40	3.74	1.12			.45	.02	
OUGHTON	7.30										1.08								2.44	.16					.10	2.50	.66			.36		
RADFORD	6.43									.97	.94								.95	.68						1.95	.58			.30	.06	
RINKLEY	4.24									.50	.92								.19	1.56						.36	.47			.24		
UFFALO TOWER	8.51		T							.51	.60	T						T	1.80					T	.30	3.90	1.15			.25	T	
URDETTE	4.09									1.12									2.28	.09						.60						
AROT	6.95									*	2.15								1.70						.60	2.00				.50		
ALICO ROCK	9.30			.04						.39	.38								2.56	.71				.12	.07	3.66	1.18			.18	.03	
AMDEN 1	9.52										4.79								1.40	2.01					.02	.28	.63			.35	.04	
AMP CHAFEEE	5.83									.08	.38								1.05					.03	.45	3.40	.06			.38		
ARLISLE	6.45										1.75									2.18						1.52				1.00		
LARENDON	6.13										2.05								.86	2.07						.16	.56	.10		.33		
LINTON 3 SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OLO SPRINGS	11.25									1.00	.50								3.50						.40	5.00	.25			.60		
ONWAY	9.00									1.50	T								2.62						1.06	3.33				.49		
ORNING	4.78									.26	.17								.96	.62				.05		1.87	.73			.12		
OTTER	8.55			T						.34	.74								2.52	.30				.01	.18	3.22	1.56			.15	.03	
OVE	8.18										.75								1.95						.51	4.49				.48		
ROSSETT	2.85									.51	.67								.43	.04						.80				.40		
RYSTAL VALLEY	8.26										1.73								2.26							3.82				.45		
UMMINS FARM	7.65					T				4.13	.20									2.40						.62				.30		
AISY	10.73										1.46								2.17						.43	6.05	.15			.47		
ANVILLE	11.04		T							.58	.65								3.13	.14					.37	4.73	1.06			.38	.07	
ARDANELLE	11.96									.98	.42								4.03	.18					.21	4.85	.70			.64		
E DUFEN	10.10									.99					T	T			2.83						.45	5.70	.07			.01	.02	
ERMOTT	3.49										2.42									.35							.00			.12		
R ARC	5.56									.47	.81					T			.62	1.46					T	1.40				.40		
EVILS KNOB	8.42									1.18	T							.24	1.76					.03	.82	4.11	T		.01	.21		
UMAS 1	4.44									2.30									1.18						T	.70				.36		
AGLE GAP	10.33									.29	1.10							T	2.95					T	.40	5.02	.06			.61		
L DORADO CAA	3.88									1.28	T								1.40				T		.01	.73			.05	.41		
UREKA SPRINGS	5.07									.79	.03							.03	.35	.08			.07		1.47	.13	T		.0	.15		
VENING SHADE	8.07									.45	.64								1.97	.60					T	3.70	.50			.15	.06	
AYETTEVILLE	4.74									.56	.02							T	.22	.01			.08	.01	1.60	2.03	T		.09	.13		
AYETTEVILLE CAA	4.68								.17	.32								T	.18	T			.05	.16	1.57	2.05	T		.13	.09		
AYETTEVILLE FX S	4.57									.48	.01							T	.17	.04			.02	.06	1.54	2.09	.03		.04	.09		
LIPPIN CAA AP	7.58									.51	T								1.84	.58			.03	T	2.07	2.48	T		T	.07		
ORDYCE	9.53					.11				5.62									2.58						T		.80			.42		
ORESTER	8.84									1.60									2.40						.35	4.10	.01			.38		
ORT SMITH WB AP R //	6.09									.32								T	1.12					.02	.18	1.80	2.22		.20	.11		
T SMITH WATER PLANT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OUNTAIN HILL	2.64									1.26									.44							.68				.26		
ULTON	8.33									.05	1.51								3.10						.30	2.85	.23			.15	.05	
EORGETOWN	E 5.65									.65	1.02					T			.94	1.28						1.30	.40			.06		
ILBERT	10.16										.81								3.33	.25					.20	3.65	1.67			.35		
LENWOOD	9.86										1.35								2.00	.27					.12	5.50	.60			.12		
RANNIS	11.40			T	T		T				1.58						T		2.81						.60	5.82	.10			.80	T	
RAVELLY	11.04									.72	.80								3.22	.02					.32	5.20	.36			.40		
RAVETTE	E 3.88		T							.56								.28						.08	.35	1.56	T			.05		
REEN FOREST	4.35									.58	.09								.23						.41	2.10	.72			.22		
REEN MOUNTAIN	10.11									.63	.60							3.10	.42						1.62	3.48				.26		
REENBRIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
REENWOOD	6.76										1.12						T		1.03	.19				.05	.52	3.27			T	.58		
URDON	7.45						T				1.23								2.28	.43					T	2.39	.80			.27	.02	
AMPTON	5.95										3.00								1.96							.82				.17		
ARRISON	E 5.92									.75								.30	1.00					.05	.32	2.70			1.05	.25		
ECTOR	10.19									*	.92								*	3.31						*	5.62			.11	.03	
ELENA	4.15										1.80									1.55							.45			T	.35	
ENDERSON 2 W	-									.41								1.85	1.82	.20			.06			-				-		
OPE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OPPER	11.17				T					.01	1.13					T			2.35	.20					.22	6.18	.57			.51		
ORATIO	9.56										.85								2.37	.02					.22	4.77	.92			.61		
OT SPRINGS	9.66									1.05	T					.01			2.72						1.15	4.40				.27		
UTTIG DAM	2.86										1.32								.06	.35							.75			.28	.0	
NDEX	9.15										1.30								3.40						.30	3.75	.20			.30		
ASPER	7.63									.13	.32								2.00	T				.02	.47	3.11	1.26			.42	T	
EFFSIFVILLE	11.21									1.10	1.19					.02	.02		2.22	.36					.16	5.15	.65			.0	.24	
ONESBORO	3.66									.20	.48								.56	.69						.95	.50			.17	.11	
EO	7.41									1.96									2.72						.17	2.00				.53	.03	
AKE CITY	3.45									.32	.48							.75	.73							.72	.45			T		
ANGLEY	14.05									T	1.65				T	T	T		2.90	.05					.45	8.00	.40			.60		
EAD HILL	4.27									.38								T							1.38	2.33				.18		
EE CREEK	6.71									.45	.48								1.12						.52	2.35	1.54			.25		
EOLA	9.52									.03	2.83	.02							2.50	.97				T		1.95	.65			.60	.17	
ITTLE ROCK WB AP R //	6.84									1.76	T					T		.36	1.65					T	1.35	1.21			.22	.70	
ITTLE ROCK FILT PL	7.04									1.60							.03	.60	1.40					.01	1.48	1.34			.23	.35	
OST CORNER	10.63									.70	.32	.01							3.28	.21					.26	4.45	1.15			.25		
OUANN	5.89									2.00									2.76							.66				.47		
URTON	9.95									.65	.48								3.15	.08					.25	3.80	1.30			.18	.06	
UTHERVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ADISON	4.35									.28	.95	.01							.44	1.83						.03	.42			.22	.17	
AGNOLIA 3N	7.39									2.50	.02								2.30						.04	2.26			.27			
ALVERN	7.74										1.40				.02				2.10	.18					.33	3.03	.02			.66		
AMMOTH SPRING	5.76		T	.07															2.01	.44				.07	.05	3.11				.01		
ARIANNA	4.83										2.06								.07	1.74							.57			.27	.12	
ARKED TREE	4.85									.31	1.44						T		.58	1.48						.23	.54			.20	.07	
ARSHALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARVELL	-										2.31									1.64						-				.36		
ELBOURNE	10.87									.50	1.00								2.22	2.81					.04	3.41	.64			.25		
EMPHIS	9.60				T		T			.28	.75						T	T	2.15						.27	5.47	.18			.50	T	

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
MONTICELLO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MOROBAY L O 8	4.05										1.69								.06	1.05						.84				.30	.11	
MORRILTON 2 SSW	8.57									.75	.75								2.45						.15	3.45	.66			.25	.11	
MOUNT IDA	9.65										.10								2.50							6.00	.60			.45		
MOUNT MAGAZINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MOUNTAIN HOME	8.20									.40								.10	2.80						1.50	3.30				.10		
MOUNTAIN VIEW	8.36		T	T						.45	.83								1.87	.52					.07	3.30	.87			.45		
MOUNTAINBURG	6.57									1.04							.06	.88	.27				T	.03	1.77	2.25			T	.27		
MULBERRY	6.79									.45	.33								1.40					T	.55	3.55	.20			.31	T	
NARROWS DAM	9.95										1.25								2.57	.08					.29	5.10	.12			.54		
NASHVILLE	9.50						.03				1.52								3.17	.23					.17	3.85	.28			.25		
NATHAN	10.28					T					1.27								2.49	.04					.18	5.57	.18			.45	.10	
NEWHOPE	11.97										2.00								2.85						2.57	4.05				.50		
NEWPORT	5.70				T					.45	.65								.57	.73						1.80	.96			.20	.34	
NIMROD DAM	9.66									.91	1.10								1.85						.74	4.76	.60			.70		
NORFORK DAM	-									.28	.40								2.60						.40	-				-		
ODELL	5.33									.36	.27							.03	.46						.47	3.10	.35			.27	.02	
ODEN	10.90									*	1.62							.25	2.50						.20	6.00	.33					
OKAY	8.59					.02				1.13	T								3.34					T	.85	3.00			T	.25		
OSCEOLA	4.48									.25	1.31								.78	1.65						.06	.28			.08	.07	
OWENSVILLE	8.67			T						.25	.90	T				T			2.22	.30					.15	4.35	.30			.15	.05	
OZARK	7.07									.45		.45						T	1.57					T		4.25		T		.35		
PARAGOULD	3.36									.70	.13					.06			.87	.13					.16	1.10				.21		
PARIS	E 9.26			T						.93								T	2.07				T	.03	2.14	3.43			E.18	.48		
PARKIN	5.31									.88	.99	.03				T			1.70	1.17					T	.13	.46			.34	.11	
PERRYVILLE	10.45									*	1.60								*	2.60					1.76	*	4.10			.39		
PINE BLUFF	5.83									.01	1.70								.74	2.14						.09	.77			.36	.07	
PINE BLUFF CAA AP	5.96									2.18	T								2.68						.02	.70			.03	.35		
PINE RIDGE	10.61									1.40	.02								2.75						.66	5.31				.47		
POCAHONTAS 1	5.62			T						.58	.04	T				.01			1.63	.06				.03	.56	2.57				.14		
PORTLAND	2.43										1.15								.35							.68				.05	.20	
PRESCOTT	7.70						T				1.60								2.30	.25					.10	2.60	.70			.10	.05	
RATCLIFF	7.65									.81							T		1.37			T			2.05	3.02	T		T	.40	T	
RISON	7.68										4.01								3.02							.65						
ROCKHOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ROGERS	5.27									.87							T	.64	.03				.06		1.42	2.00			.13	.12		
RUSSELLVILLE	10.94			T						1.37	T								3.73						1.63	3.79				.42		
SAINT CHARLES	5.37									.02	2.71					T			.03	1.56							.61			.35	.09	
SAINT FRANCIS	3.00									.24	.25								.55	.71						.90	.35				T	
SEARCY	5.57									.68	.88					.01			1.09	.45						2.15				.30	.01	
SHERIDAN	8.02									1.90						T			3.15						.52	1.98				.47		
SHIRLEY	E 8.92										.44								2.20	.80					.15	4.32	.81			E.20		
SILOAM SPRINGS	5.60									.47	T							.50	T					.50	1.40	2.57	T		.05	.16		
SPARKMAN	5.65										1.55								1.50							1.00	1.30				.30	
STAMPS	9.90										1.80	T							3.64	.88					T	2.28	1.10			.05	.15	
STAR CITY 2 S	7.57										3.14								2.88							.60				.95		
STEVE	E 9.98									.93	.78								2.06						.79	.83	3.64	.75		E.20		
STUTTGART	6.43										2.06								.60	2.42						.18	.58		.16	.43		
STUTTGART 9 ESE	6.31										2.41	.01							.64	2.59					.11	.47				.08		
SURIACO	9.19									1.01								*	2.15						T	*				.35		
SUGAR GROVE	9.76									.65	.38								2.95						T	.40	4.48			.40		
SUGAR LOAF MTN	8.10									.74	.60								1.67	.30					.03	3.85	.61			.30	T	
TAYLOR	5.88										1.56								.57	1.64					.02	.58	.91			.66	.14	
TEXARKANA WB AP R //	9.22		T			T				2.67	T				T		T	.25	2.72				T	T	2.05	1.43			.06	.04		
TURNPIKE	10.76									1.13						.02		.12	2.84						2.36	4.07				.27		
VIOLA	8.31									.25	.15								2.86						.40	4.00	.50			.15		
WALDRON	9.58									1.38								.68	2.62					T	1.80	2.85	T			.10	.15	
WALNUT GROVE	6.10			T						.65	.10								*	1.69					.70	2.62				.34		
WALNUT RIDGE CAA	5.89			T						1.03	T					.01		.04	1.44				.03		1.51	1.66			T	.17		
WARREN	3.58					T				1.77									.77							T	.67			.37		
WASHITA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WHITE ROCK	6.99									1.16	T						T	1.02	.50				T	.04	1.90	2.05	T		.13	.19		
WHITE CLIFFS	6.67									1.00	.10								2.37	.10					.30	2.35	.70			.30		
WILSON	-									-	-								.80	1.16					.10	-				-		
WYNNE	5.86									2.00	.15								2.64						T	.85				.22		
YELLVILLE	E 7.33									.25	.24								1.89	.40					.18	2.67	1.54			E.16		

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
NOVEMBER 1952

Table 5

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LUM FORK	MAX	74	79	77	67	73	73	67	72	68	58	58	66	62	69	78	76	76	72	64	52	59	60	60	55	60	59	41	39	35	35		62.8
	MIN	49	54	54	28	36	34	39	42	47	38	31		33	48	46	58	53	52	37	33	26	30	39	34	45	32	26	24	25	30		38.7
RKADELPHIA	MAX	79	85	70	69	63	79	70	76	68	50	64	69	73	73	83	78	77	73	60	54	61	58	64	55	65	52	49	40	36	38		64.4
	MIN	48	52	53	25	32	34	38	38	49	47	29	26	29	48	49	63	61	54	37	33	24	28	37	47	46	32	31	22	29	26		38.7
SHOONN	MAX																																
	MIN																																
ALO KNOB	MAX	76	78	71	64	75	71	62	70	65	49	58	62	62	63		76	78	75	55	50	59	58	60	62	63	58	44	40	35	36		61.2
	MIN	43	55	53	20	24	34	26	31	49	40	34	25	28	40	44	60	62	51	38	31	27	30	37	45	45	34	28	18	27	23		36.7
ATESVILLE LIVESTOCK	MAX	75	78	77	69	65	78	69	60	69	51	48	58	60	66	71	74	80	75	61	54	51	57	57	60	60	62	47	42	34	38		61.5
	MIN	50	56	52	20	31	39	28	28	36	38	28	24	25		45	52	61	60	34	25	21	21	32	35	43	33	20	12	12	25		34.0
ATESVILLE L AND O NO 1	MAX	76	76		65	76	69	59	69	55	58	59	65	65	70	76	76	79	62	53	50	50	56	60	48	62	59	42	36	38	37		60.2
	MIN	48	57	52	18	26	31	24	31	46	39	30	23	28	44	41	55	53	51	34	28	21	24	31	44	45	36	26	13	26	31		35.2
EE BRANCH	MAX																																
	MIN																																
ENTON	MAX	75	81	63	64	69	73	65	72	67	44	60	65	68	70	80	80	80	72	57	50	60	57	62	52	64	53	44	35	35	36		61.8
	MIN																																
ENTONVILLE	MAX	78	74	58	64	78	62	65	72	58	39	54	67	65	72	75	77	76	61	49	45	57	50	55	49	57	35	31	31	31	36		57.4
	MIN	52	58	38	19	38	32	26	41	34	29	21	28	35	45	42	58	59	45	35	22	20	24	41	42	33	26	15	12	25	28		34.1
LYTHEVILLE	MAX	79	80	65	65	75	71	65	71	61	56	60	65	67	65	70	80	78	62	57	50	57	63	65	63	65	50	40	35	34	31		61.5
	MIN	53	54	28	33	39	32			34	33	32	35		45		59	61	39	32	29	30	35	45		38	24	19	30	29	29		36.7
OONEVILLE	MAX	83	85	74	68	75	76	73	77	73	67	58	72	73	77	80	77	80	64	56	51	63	50	62	54	63	44	41	37	37	39		64.3
	MIN	57	57	51	18	33	34	30	47	43	36	23	25	34	49	49	64	63	52	36	26	23	28	44	45	43	33	20	16	28	33		38.0
RINKLEY	MAX	79	82	77	63	75	70	65	72	69	50	58	61	68	68	78	83	80	72	62	52	55	57	64	65	65		43	42	34	36		63.6
	MIN	48	50	49	17	23	31	27	36	48	30	28	23	32	42	49	52	54	56	33	28	20	23	32	39	42	29	25	17	24	26		34.4
AMDEN 1	MAX	82	81	82	70	64	67	77	71	75	70	50	61	67	70	77	82	81	77	63	63	54	61	58	63	70	68	51	50	40	36		66.0
	MIN	46	45	49	23	29	35	30	36	45	42	31	26	29	32	51	56	59	61	37	31	23	27	32		52	34	32	21	22	26		36.6
AMP CHAFFEE	MAX	80	85	67	66	74	75	69	75	56	47	56	71	71	77	80	78	80	63	55	51	62	49	58	47	62	41	40	37	38	41		61.7
	MIN	55	55	57	22	34	37	32	41	43	40	26	26	32	45	45	58	63	53	38	29	23	28	43	45	41	32	22	17	28	29		38.0
ONWAY	MAX	75	82	77	67	75	73	65	71	65	48	57	67	68	72	80	81	76	74	57	52	57	57	61	55	63	57	42	37	36	38		67.8
	MIN	52	54	48	23	31	38	32	40	48	40	31	26	34	45	49	60	60	52	37	32	25	28	36	45	42	35	27	20	27	29		38.2
ORNING	MAX	74	79	80	60	62	77	67	66	70	54	50	55	64	64	64	71	76	78	61	47	60	55	59	61	54	62	46	40	31	35		60.4
	MIN	51	52	50	22	32	40	24	35	45	38	33	27	31	36	42	44	57	61	37	28	23	26	34	44	45	36	25	19	21	27		36.2
ROSSETT	MAX	79	83	77	65	71	75	69	75	70	67	58	66	69	76	80	81	81	76	65	56	58	56	66	70	70	58	48	41	38	37		66.0
	MIN	47	45	46	26	26	37	36	38		43	34	26	29	44	54	65	64	63	37	28	22	24	30	48	53	31	34	24	30	27		38.3
UMMINS FARM	MAX	74	77	63	59	61	67	62	68	67	56	51	61	62	69	75	77	75	69	52	44	50	51	63	72	64	53	40	42	33	33		59.7
	MIN	44	45	45	21	23	30	28	36	46	37	33	25	30	41	48	54	58	52	39	33	27	26	30	47	52	31	30	23	27	25		36.2
ARDANELLE	MAX	78	88	78	68	75	76	67	73	67	53	57	67	68	75	80	78	75	70	57	52	59	52	61	55	63	48	42	39	38	38		63.2
	MIN	55	56	51	23	31	38	35	39	46	40	28	26	33	50	46	60	65	54	39	30	24	29	42	45	46	34	25	20	28	33		39.0
E QUEEN	MAX	83	84	79	66	59	76	67	75	69	62	61	68	68	71	80	76	76	71	58	52	61	55	58	58	61	58	50	41	35	36		63.8
	MIN	48	52	55	23	32	31	40	44	40	44	21	24	28	46	49	58	60	52	28	24	20	28	38	41	42	28	26	21	29	26		36.6
ES ARC	MAX	77	71	81	61	63	72	71	59	72	63	47	56	64	66	69	79	82	81	62	54	49	55	58	62	64	65	47	43	35	34		62.1
	MIN	45	52	55	21	22	31	28	29	41	38	25	25	26	33	46	57	60	59	35	29	22	23	27	34	44	33	25	21	22	24		34.4
EVILS KNOB	MAX																																
	MIN																																
UMAS 1	MAX	78	82	66	62	65	70	65	72	70	70	68	65	67	74	81	81	80	71	55	49	55	56	65	68	67	65	46	38	35	37		64.1
	MIN	50	51	50	24	33	37	38	40	51	36	34	29	33	46	58	58	58	55	40	33		28	33	55	54	35	34	23	30	26		40.4
L DORADO CAA AP	MAX	79	81	68	64	66	74	69	74	69	47	57	65	68	76	80	79	77	71	58	49	57	58	63	70	69	47	46	41	35	38		63.2
	MIN	52	50	43	32	32	42	41	43	46	39	32	25	32	48	60	63	64	47	40	28	22	27	34	47	40	33	31	25	31	28		39.2
UREKA SPRINGS	MAX	75	73	62	63	73	63	65	71	63	39	53	67	66	72	74	78	75	64	49	47	57	50	54	49	55	49	34	32	32	35		58.0
	MIN	52	54	47	31	48	42	32	50	35	33	23	39	43	51	52	64	64	45	37	27	27	31	40	42	42	26	16	14	25	28		38.7
AYETTEVILLE	MAX	77	75	58	62	72	63	65	70	65	41	53	65	63	71	74	76	71	61	48	46	57	49	55	50	56	37	34	30	33	39		57.2
	MIN	59	57	42	20	44	37	30	50	35	33	22	32	41	51	44	64	59	45	35	25	22	25	41	43	32	26	17	13	25	28		36.6
AYETTEVILLE CAA AP	MAX	77	76	60	65	73	63	65	69	52	40	55	66	63	72	75	76	71	62	49	46	59	48	56	46	58	37	33	31	34	39		57.2
	MIN	55	54	26	14	36	28	24	49	34	25	19	25	31	41	37	64	60	41	30	19	18	22	42	42	30	21	15	11	25	28		32.2
AYETTEVILLE EXP STA	MAX	78	75	61	63	73	67	65	70	67	39	53	65	62	72	75	76	72	65	50	46	58	50	55	51	57	40	32	30	33	39		58.0
	MIN	57	61	48	18	43	35	30	49	36	36	20	29	39	52	44	63	65	46	32	20	20	24	41	41	40	25	15	12	24	28		36.4
LIPPIN CAA AP	MAX	77	80	61	68	77	65	62	72	64	43	56	67	66	73	75	78	74	62	51	49	56	52	55	46	62	42	36	31	36	35		59.0
	MIN	60	58	26	17	34	37	26	37	37	35	24	24	30	42	40	60	60	43	35	26	21	24	34	42	37	27	18	13	26	29		34.1
FORDYCE	MAX	76	79	69	64	59	74	66	70	75	65	56	65	65	70	79	80	78	70	71	59	55	51	61									67.7
	MIN	45	45	46	29	33	39	35	42	42	31	27	31	33	45	50	55	54	45	46	26	22	30	35									38.5
FORT SMITH WB AP	MAX	80	82	66	65	72	72	68	74	69	48	54	69	70	74	79	79	81	62	53	49	58	46	56	47	59	40	40	34	36	39		60.7
	MIN	57	58	33	22	34	37	33	44	40	30	24	26	38	47	48	59	62	42	34	27	23	27	43	44	36	29	21	16	28	27		36.3
GILBERT	MAX	75	75	84	61	70	80	68	65	72	50	44	59	71	68	75	77	77	75	56	54	51	60	48	61	50	63	45	39	32	38		61.4
	MIN	46	57	51	12	23		25	29	48	35	20	18	24		36		64	50	33		16	20	32	41	42	30	16	9		25		32.1
GRANNIS	MAX	79	80	74	69	60	75	67	74	70	51	57	64	64	70	77	74	73	72	55	48	58	56	59	54	57	43	43	34	35	37		61.0
	MIN	55	56	54	31	41	45	43	45	50	38	27	34	37	49	52	64	63	51	35	27	25	31	42	44	42	29	26	22	27	25		40.3
GRAVETTE	MAX	79	72	60	64	74	65	66	72	65	39	54	70	65	73	76	78	71	71	49	46	61	50	55	45	53	36	42	32	32	39		58.5
	MIN	52	56	43	15	40	36	31	45	34	21	16	30	39	47	44	63		43	31	17	17	27	41	42	33	24	14	9	25	21		33.0
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	75	80	70	68	75	66		70	60	42	56	70	68	75	76	76	75	65	50	48	49	51	56	50	58	50	35	32	38	33		59.2
	MIN	55	61	49	17	34	32	25	55	39	32	23	25	30	49	38	58	65	49	37	26	21	25	36	42	42	30	20	13	25	30		36.1
HELENA	MAX	75	78	73	61	67	68	63	72	67	52	56	60	64	69	69	77	76	71	63	50	52	58	63	65	68	58	42	40	35	37		61.6
	MIN	51	50	53	28	33	39	37	39	51	38	37	31	33	46	57	57	59	59	41	34	29	32	37	48	53	36	32	24	29	31		40.8
HOPE	MAX																																
	MIN																																
HOT SPRINGS	MAX	76	81	75	65	66	78	68	71	67	48	59	67	67	70	78	76	72	71	57	52	59	55	63	56	61	54	47	39	35	36		62.3
	MIN	50	58	55	35	44	47	43	49	48	39	31	31	42	52	53	64	64	53	38	31	30	36	40	40	45	32	28	24	27	29		41.9

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JONESBORO	MAX	77	77	69	61	72	66	59	70	64	49	56	63	65	64	72	81	78	77	52	48	53	58	62	54	61	55	40	34	33	34		60.0
	MIN	56	56	52	27	38	42	33	38		38	35	29	31	41	46	55	53		37	30	27	31	37	45	45	35	26	20	26	30		37.8
KEO	MAX	77	82	70	64	71	72	63	75	67	50	56	66	68	71	81	83	81	72	57	50	56	58	62	55	64	55	45	35	35	36		62.6
	MIN	49	52	47	23	29	38	34	37	49	40	31	26	32	44	53	59	59	52	38	32	26	29	34	47	48	33	30	22	28	26		38.2
LEAD HILL	MAX	78	82	62	69	78	65	64	74	62	42	57	71	69	77	77	81	80	62	52	49	58	50	55	45	49	47	37	32	35	36		59.8
	MIN	58	49	32	14	29	27	20	35	30	32	20	21	28	36	37	52	61	46	35	21	18	21	31	40	41	31	20	10	26	31		37.0
LITTLE ROCK WB AP	MAX	75	81	66	64	71	71	61	73	68	46	56	65	66	71	79	82	80	63	55	48	55	59	60	52	63	46	42	34	35	35		60.7
	MIN	51	53	37	28	38	47	41	41	43	40	35	29	34	45	49	58	58	48	42	35	30	32	40	47	42	35	30	25	28	29		39.7
LUTHERVILLE	MAX																																
	MIN																																
MAGNOLIA 3 N	MAX	82	82	78	65	67	75	68	76	70	57	58	66	69	76	81	80	79	76	60	55	60	62	61	65	67	54	45	44	38	39		65.2
	MIN	53	54	50	27	32	39	39	45	55	42	29	37	34	48	59	62	64	55	38	32	24	30	38	46	51	33	34	27	30	28		40.8
MALVERN	MAX			83	63	67	76	80		73			59	66	70			82	78	63	52	58									37		
	MIN			54	29	38	40	46			41		27	31	46			51	61	36	29	26									26		
MAMMOTH SPRING	MAX	79	77	76	66	76	68	58	71	62	47	54	64	63	70	71	74	77	73	51	48	56	58	57	53	63	57	58	34	35	35		61.0
	MIN	41	43	45	14	23	29	19	29		35	25	22	25	41	38	46	56	49	35	23	19	23	30	42	42	24	20	11		31		31.4
MARIANNA	MAX													63	65	68	76	80	77	66	56	48	54	55	65	65	66	47	42	34	35		
	MIN	41	50	50	21	30		29	36	50	39	34	28	37	46	51	51	59	62	39	32	26	27	37	47	51	27	31	22	25	28		38.1
MARKED TREE	MAX	74	77	80	59	61	73	66	59	72	60	49	56	62	65	66	73	80	78	62	53	48	52	60	63	64	64	48	39	34	34		61.0
	MIN	45	51	54	26	26	35	31	32	43	40	37	29	30	34	45	55	58	60	38	32	27	28	32	43	46	36	28	21	21	28		37.0
MARSHALL	MAX																																
	MIN																																
MENA	MAX	75	80	67	66	64	75	68	72	68	46	58	66	67	70	76	74	72	70	52	47	58	57	57	54	56	42	37	34	35	38		60.0
	MIN	54	60	55	29	42	42	42	46	46	37	27	32	42	54	48	66	65	51	37	31	26	33	44	43	39	29	22	20	26	30		40.6
MONTICELLO	MAX																																
	MIN																																
MORRILTON 2 SSW	MAX	76	81		69	74	75	67	70	68	47	54	64	66	69	78		76	72	57	50	57	54	59	50	62	54	41		37	39		61.7
	MIN	52	56	57	25	39	33	29	28		39	29	26	31	46	44	60	66	61	37	32	26	29	38	46	46	34	27	23	26	29		38.4
MOUNT IDA	MAX	78	88	88	62	70	73	75	75	75	71		68	67	70	78	59	60	59	68	55	55	52	62	50	62	60	60	48	35	34		64.0
	MIN	46	48	46	18	19	31	26	28	40	40	33	22	23		44	40	33	33	33	22	19	25	25		41	31	26	16		32		31.1
MOUNT MAGAZINE	MAX																																
	MIN																																
MOUNTAIN HOME	MAX	78	78	63	66	76	65	59	72	64	42	55	67	65	73	74	78	76	66	50	48	55	51	54	46	62	53	34	30	35	34		59.0
	MIN	50	53	49	17	32	36	25	36	39	35	23	25	31	45	43	55	62	48	39	28	21	25	33	42	40	30	20	14	24	30		35.0
MOUNTAINBURG	MAX	79	78	69	66	74	70	64	70	67	56	56	65	65	73	77	73	74	59	57	49	60	51	57	53	58	42	38	33	35	36		60.1
	MIN	50	54	45	19	29	32	28	37	40	26	21	26	30	50	40	61	59	41	38	20	22	25	42	43	37	28	15	12	25	28		34.1
NARROWS DAM	MAX	76	80	81	82	66		77	67	74	66	46	62	67	68	71	80	86	75	67	57	53	62	57	60	62	62	50	47	47	36		65.0
	MIN	46	56	53	25	32	35	33	38	43	43	24	28	28	34	49	55	58	60	32	26	23	28	32		46	32	32	20	26	25		36.6
NASHVILLE	MAX	79	82	81	67	63	55	75	66	79	68	46		65	67	68	80	77	76	65	57	50	58	58	59	63	61	48	47	38	36		63.2
	MIN	48	51	52	26	25	36	36	39	44	43	27	28	29	33	49	58	64	60	36	30	26	26	32	42	46	32	32	26	26	29		37.7
NEWPORT	MAX	77	74	67	65	78	70	64	70	68	51	62	66	66	70	75	82	83	76	60	53	58	57	62	63	63	56	56	48	37	37		63.8
	MIN	56	54	55	25	31	44	32	36	47	39	38	28	34	43	45	56	56	60	40	32	26	31	38	37	41	36	28	22	27	29		38.9
NIMROD DAM	MAX	77	79	82	67	68	72	78	70	75	60	45	60	65	70	74	80	78	77	63		53	61	59	60	54	63	47	44	36	35		63.9
	MIN	48	47	52	19	22	34	27	30	38	35	25	25	29	31	41	57	63	56	32	26	20	26	37	39	40	30	20	13	13	25		33.3
NORFORK DAM	MAX	76	78	77	76	79	79	68	62	73	54	45	57	68	66	75	74	77									61	38	42	30	32		63.0
	MIN	58	62	58	22	32	44	28	40	40	38	26	26	38	53	56	60	67									30	22	14	16	32		39.2
OKAY	MAX	82	82	79	65	64	75	72	75	71	54	60	67	69	71	82	78	78	76	66	56	61	61	61	59	69	48	49	48	38	41		65.2
	MIN	55	52	52	25	35	38	41	43	53	42	27	26	31	53	52	66	65	57	36	32	23	30	44	37	47	33	34	25	30	28		40.4
OZARK	MAX	79	80	74	63	72	73	63	72	56	56	53	64	66	74	78	76	76	64	55	50	57	53	58	50	61	51	42	42	35	35		60.9
	MIN	57	60	56	22	32	35	30	39	40	38	25	25	33	49	46	57	64	52	35	27	24	27	42	44	44	32	22	17	26	29		37.6
PARAGOULD	MAX	78	80	70	61	73	62	68	70	63	50	54	62	62	64	71	81	77	71	52	48	54	58	62	64	62	55	39	38	33	34		60.5
	MIN	53	50	50	21	29	25	25	35	45	38	34	25	28	38	41	53	57	52	38	30	24	28	33	42	42	35	25	18	27	29		35.7
PARIS	MAX	82	85	71	66	75	75	68	77	70	64	55	68	70	78	82	80	81	74	57	51	60	50	61	55	65	48	42	38	36	39		64.1
	MIN	55	51	54	22	33	39	34	38	45	41	29	27	33	43	45	59	69	53	39	29	24	28	43	45	45	33	23	18	28	32		38.6
PERRYVILLE	MAX	77	83	74	68	76	75	69	71	68	58		70	69	71	81	80	78	73	58	51	60	60	62	60	63	58	42	39	36	37		64.4
	MIN	49	49	45	20	31	33	26	27		40	32	33	32	42	42	56	66	54	36	29	24	25	36	44	46	35	27	18	28	29		36.3
PINE BLUFF	MAX	80	81	68	63	69	72	65	72	67	50	59	67	70	75	81	83	81	74	59	45	58	59	61	65	69	52	47	37	39	37		63.5
	MIN	53	54	52	30	28	38	40	44	49	41	34	32	37	53	51	63	64	52	41	35	29	33	38	41	45	34	33	28	30	28		41.0
PINE BLUFF CAA AP	MAX	77	81	61	62	69	70	63	73	67	47	57	65	68	72	80	81	80	71	57	48	55	58	62	70	67	50	44	36	35	36		62.1
	MIN	53	51	35	25	27	36	38	41	42	40	33	28	34	50	53	62	61	48	41	33	27	30	35	50	39	34	30	27	27	26		38.5
POCAHONTAS 1	MAX	78	80	70	65	78	67	59	68	65	50	58	62	65	67	70	78	77	73	53	50	56	60	59	52	62	57	42	38	34	36		61.0
	MIN	45	45	46	19	26	36	24	31	44	36	30	22	27	39	40	48	54	48	36	27	22	31	32	43	41	32	20	13	23	30		33.7
PORTLAND	MAX	75	73	82	68	63	69	71	66	72	72	46	59	63	67	75	80	82	81	67	64	52	58	59	66	70	68	52	48	38	35		64.7
	MIN	51	51	55	33	32	44	40	43	45	42	36	30	34	49	63	59	64	67	42	35	28	30	38			35	40	27	31	32		42.0
PRESCOTT	MAX	80	80	82	62	65	60	75	74	75	67	45	60	66	70	72	82	80	76	60	60	50	60	60	60	61	62	48	45	38	37		63.7
	MIN	52	54	54	35	36	42	42	42	46	44	32	30	30	36	56	64	64	60	40	33	27	27	33	33	49	32	32	25	25	27		40.1
ROGERS	MAX	77	73	63	64	74	62	68	71	65	53		67	67	73	75	77	75	65	50	47	58	50	55	50	54	41	33	31	33	37		58.9
	MIN	52	61	48	24	43	45	33	45	35	24		31	39	50	45	61	63	45	35	25	23	28	41	42	38	26	16	13	25	28		37.4
RUSSELLVILLE	MAX	78	85	74	67	74	75	72	68	57	55	66	67	75	80	77	75	73	69	52	59	54	60	56	63	53	53	42	36	37	37		63.0
	MIN	53	53	56	21	30	35	33	46	41	29	26	32	47	45	59	65	61	39	30	25	28		46	46	29	34	25	19	27	33		38.4
SAINT CHARLES	MAX	75	77	81	61	63	71	69	66	73	65	46	57	64	69	73	80	82	80	66	56	49	56	57	66	67	67	48	45	36	34		63.3
	MIN	47	50	51	27	30	40	33	39	48	40	41	30	35	41	51	60	60	62	41	35	28	30	30	41	53	36	35	25	26	28		39.8
SEARCY	MAX	78	78	68	61	76	73	64	72	60		58	61	68	71	80	83	82	74		50	57	59	60	55	62	58	45	40	36	36		63.0
	MIN	46	49	49	24	27	36	33	35	47	39	36	26	29	42	47	57	59		36	31	25	30	37	44	45	33	27	18	25	24		36.4
SHERIDAN	MAX												62	65	70	81	83	80	72	60		58		62	56	70				35	41		
	MIN											35	28	26		51	55	61	50	35	27	26	30	35	43	32	25	29	26	21	28		
SILOAM SPRINGS	MAX	78	76	61	65	74	65	65	70	52	40	56	68	65	78	76	77	73	62	50	48	60	50	53	54	54	38	33	30	34	41		58.2
	MIN	60	61	41	19	41	41	36	49	37	31	19	28	40	48	42	65	60	45	34	20	23	26	41	41	35	30	15	12	25	30		36.5

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
TUTTGART	MAX	78	81	68	63	71	71	64	73	72	67	57	65	68	71	80	83	82	73	57	49	55	57	64	62	65	56	45		34	36		64.4
	MIN	49	51	52	29	31	41	37	42	40	39	34	30	35	45	54	59	58	53	39	32	27	30	36	50	48	34	31	27	29	27		39.6
TUTTGART 9ESE	MAX	75	78	80	62	54	66	69	65	71	68	69	56	65			79	80	77	65	57		62	56	64	67	66		44	43	35		64.3
	MIN	45	48	51	23	24	31	32	32	49				30			52	62	62	41	36	23	32	38	39	50	33	32	24	26	26		37.6
URIACO	MAX	81	82	76	68	73	76	69	74	71	48	55	67	67	75	79	79	78	74	58	52	59	57	60	55	60	53	54	57	35	39		64.4
	MIN	55	55	54	25	34	41	40	39	44	33	27	27	27	33	44	63	65	52	37	27	24	28	40	42	42	30	21	18	24	30		37.4
EXARKANA WB AP	MAX	81	80	65	64	63	76	69	75	68	46	57	65	68	74	81	80	78	67	59	51	59	61	61	52	65	46	46	39	37	42		62.5
	MIN	57	55	46	33	43	45	45	51	46	36	30	33	44	54	62	67	62	46	40	32	29	36	45	46	39	33	31	28	30	30		42.5
URNPIKE	MAX																																
	MIN																																
ALORON	MAX	80	83	79	68	74	73	71	74	70	45	57	70	70	75	80	79	77	70	59	50	60	58	68	52	62	47	40	37	39	40		63.6
	MIN	47	64	56	17	33	32	27	38	44	38	22	24	30	55	42	63	69	53	36	26	21	27	39	44	45	30	24	16	29	32		37.4
ALNUT RIDGE CAA AP	MAX	76	77	61	63	77	67	59	68	65	50	55	62	64	65	71	77	77	68	52	50	55	58	59	48	61	45	40	32	34	35		59.0
	MIN	54	56	32	25	35	39	29	35	40	39	33	28	37	45	46	58	60	44	36	30	25	29	37	44	41	32	25	20	26	31		37.0
ARREN	MAX	72	82	68	64	68	72	76	77	69	60	58	56	69	75	76	81	79	69	48	56	49	61	69	66	71	65	57	59	49	37		65.3
	MIN	41	47	49	28	30	49	48		49	42	50	42	35	46	54	62	63	48	30	27	27	26	42	47	46	42	31	28	26	28		40.8
HITE ROCK	MAX																																
	MIN																																
ILSON	MAX	79	78	71	65	75	71	70	71	61	64	60	65	67	65	75	70	78	62	57	50	47	57	65	63	65	50	40	30	35	35		61.4
	MIN	53	53	54	23	33	39	32	37	51	39	35	32	35	47	45	55	65	61	39	32	29	30	35	45	57	38	24	19	30	29		39.9
YNNE	MAX	77	80	75	61	73	67	60	72	65	49	55	62	65	65	75	80	80	78	62	48	52	58	61	60	65	55	42	38	34	35		61.6
	MIN	50	51	48	18	29	29	22	37	45	36	34	26	34	45	50	58	57	57	43	38	24	26	36	47	46	34	27	20	27	29		37.4

EVAPORATION AND WIND

Table 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
NARROWS OAM	EVAP	.06	.12	.10	11	.13	.02	.12	.16	.06	.15	.05	.06	.07	.10	.04	.06	.09	–	.09	.08	*	.15	.04	–	–	–	–	.09	–	–		2.548
	WIND	27	33	43	26	17	9	17	19	64	42	20	10	13	34	47	39	88	57	31	38	25	9	7	13	46	110	58	28	21	7		998
NIMROD OAM	EVAP	.09	.08	.15	.11	.12	.13	.14	.11	.09	.06	.05	.07	.08	.16	.04	.04	.09	.12	–	10	.03	15	.04	.05	–	–	.07	–	–	–		2.718
	WIND	19	12	11	10	26	24	19	17	27	19	14	7	15	5	25	20	35	35	35	40	30	10	5	5	23	172	120	35	7	26		848
NORFORK OAM	EVAP	.09	.11	.05	.27	.10	.04	.13	.15	.16	.18	.12	*	.09	.14	.09	.21	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–
	WIND	48	43	47	10	25	25	50	12	63	5	18	67	26	29	40	24	15	–	–	–	39	26	55	55	–	–	–	–	–	–		–
RUSSELLVILLE	EVAP	.08	.08	.17	.10	.08	.08	14	–	–	.04	.04	.06	.07	.05	.03	.05	–	–	.04	.05	.02	.04	–	–	–	.05	.06	.04	–	–		–
	WIND	13	15	25	9	11	8	21	21	20	14	6	9	14	9	19	22	18	20	34	6	1	7	15	44	50	49	44	8	15	10		557
STUTTGART 9 ESE	EVAP	.06	.10	.15	*	.17	.14	.07	.11	.14	–	.01	.07	.06	–	–	–	.20	–	–	.10	–	–	.14	.18	–	–	–	–	–	–		–
	WIND	60	50	60	40	10	30	10	20	80	70	10	20	50	*	*	170	40	90	40	30	*	*	40	10	110	190	60	20	30	30		1370

See reference notes following Station Index.

Table 7

SNOWFALL AND SNOW ON GROUND

ARKANSAS
NOVEMBER 1952

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BLYTHEVILLE	SNOWFALL																													-		
	SN ON GND																													-	-	
BRINKLEY	SNOWFALL																													-		
	SN ON GND																															
CALICO ROCK	SNOWFALL																													-		
	SN ON GND																													2	T	
CORNING	SNOWFALL																													1.8		
	SN ON GND																													-	-	
DANVILLE	SNOWFALL																													2.5	0.2	
	SN ON GND																													-	-	
DE QUEEN	SNOWFALL																												-	-	-	
	SN ON GND																												-	-	-	
DUMAS 1	SNOWFALL																													T		
	SN ON GND																															
EL DORADO CAA AP	SNOWFALL																												T			
	SN ON GND																															
EUREKA SPRINGS	SNOWFALL																													3.0		
	SN ON GND																													2	-	
FAYETTEVILLE EXP STA	SNOWFALL																												0.5	1.7		
	SN ON GND																												1	1	T	
FORT SMITH WB AP	SNOWFALL																	T								T			2.0	1.9		
	SN ON GND																													4	T	
	WTR EQUIV																													0.4		
GILBERT	SNOWFALL																													4.0		
	SN ON GND																													4	-	
GRAVETTE	SNOWFALL																										T			0.5		
	SN ON GND																													-	-	
HOT SPRINGS	SNOWFALL																													-		
	SN ON GND																													-	-	
JONESBORO	SNOWFALL																													1.5		
	SN ON GND																													1	1	
LITTLE ROCK WB AP	SNOWFALL																												1.0	T		
	SN ON GND																													T	T	
MAMMOTH SPRING	SNOWFALL																													1.0		
	SN ON GND																													-	-	
MARKED TREE	SNOWFALL																													T	T	
	SN ON GND																													T	T	
MENA	SNOWFALL																													-		
	SN ON GND																													2	-	
MOUNTAIN HOME	SNOWFALL																													5.0		
	SN ON GND																													-	-	
OZARK	SNOWFALL																													2.7		
	SN ON GND																													-	-	
PINE BLUFF CAA AP	SNOWFALL																												T			
	SN ON GND																															
POCAHONTAS 1	SNOWFALL																													1.5		
	SN ON GND																													1	T	
PORTLAND	SNOWFALL																													T		
	SN ON GND																															
PRESCOTT	SNOWFALL																													-		
	SN ON GND																															
ROGERS	SNOWFALL																	T											1.3	1.5		
	SN ON GND																												1	1	1	
SEARCY	SNOWFALL																													1.5		
	SN ON GND																													-	-	
TEXARKANA WB AP	SNOWFALL																												T			
	SN ON GND																													T		
WALDRON	SNOWFALL																													-	-	
	SN ON GND																													1	2	

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
BOTT	0006	SCOTT	1	35 04	94 12	624		7A	JAMES V WILLIAMS	3
ICIA	0064	LAWRENCE	7	35 54	91 05	256		7A	RUBY B OWENS	3
UM FORK	0130	SALINE	1	34 48	92 52	755	5P	5P	L. R. WATER WORKS	2 3 5
Y	0136	YELL	3	34 47	93 29	850		7A	MRS ELVIA LAMB	3
MITY 3 NE	0150	CLARK	3	34 17	93 25	-		7A	MRS. ALTA F. GARNER	3
NTOINE	0178	PIKE	3	34 02	93 25	285		8A	OREW A. LAMB	3
PIN	0188	PERRY	1	34 58	92 59	400		7A	BESSIE L EDWARDS	3
RKADELPHIA	0220	CLARK	3	34 07	93 03	200	6P	6P	W. H HALLIBURTON	2 3 5
RKANSAS CITY	0234	DESHA	2	33 37	91 12	145		8A	JOHN W. TRAMMELL	3
SHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	7P	7P	SOUTHWESTERN G & E	2 3 5
THENS	0300	HOWARD	4	34 19	93 58	960		7A	ARRA O. PARKER	3
UGUSTA	0326	WOODRUFF	7	35 17	91 22	218		7A	DAVID G. GRIFFITHS	3
ALD KNOB	0350	WHITE	7	35 18	91 34	230	6P	6P	UNIVERSITY OF ARK	2 3 5
ATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	9A	9A	UNIVERSITY OF ARK	2 3 5
ATESVILLE L & O 1	0460	INDEPENDENCE	7	35 45	91 38	277	5P	7A	ALVIA M. SMITH	2 3 5
EATY LAKE	0512	ST FRANCIS	5	35 05	90 43	400		5P	L. G. ADAMSON	3
EAVER	0518	CARROLL	7	36 28	93 46	930		7A	H E. SKELTON	3
EE BRANCH	0528	VAN BUREN	1	35 27	92 24	650	5P	5P	MINNIE SCANLAN	2 3 5 7
EECH GROVE	0534	GREENE	7	36 09	90 38	298		8A	B. B. HAMMOND	3
EEDEVILLE	0536	JACKSON	7	35 26	91 06	221		8A	P.M. BRECKINRIDGE	3
ENTON	0582	SALINE	6	34 33	92 37	285	6P	6P	MRS. ETTA C. BURKS	2 3 5
ENTONVILLE	0586	BENTON	1	36 22	94 13	1295	6P	7A	EARLE L. BROWNE	2 3 5
IG FLAT	0662	BAXTER	7	36 00	92 24	1250		7A	W. C. NORMAN	3
IG FORK	0664	POLK	3	34 29	93 58	1100		7A	ANNA M LILES	3
IG LAKE OUTLET	0676	MISSISSIPPI	5	35 51	90 08	238		7A	N. W DOUGLAS	3
LACK ROCK	0746	LAWRENCE	7	36 07	91 06	259		7A	LEE W. MC KENNEY	3
LUFF CITY	0800	NEVADA	3	33 41	93 09	360		7A	PAUL M. ADAMS	3
LYTHEVILLE	0836	MISSISSIPPI	5	35 56	89 55	252	7P	7P	R. E. BLAYLOCK	2 3 5 7
OONEVILLE	0830	LOGAN	1	35 09	93 55	511	7P	7A	CLEO E. YANDELL	2 3 5
OUGHTON	0846	NEVADA	3	33 52	93 18	235		8A	MAXINE K. ALLEN	3
RAOFORD	0872	WHITE	7	35 25	91 26	240		7A	MARSHALL HICKMON	3
RINKLEY	0936	MONROE	7	34 54	91 11	205	6P	7A	OSCAR W PEARSON	2 3 5 7
UFFALO TOWER	1010	NEWTON	7	35 52	93 30	-		7A	MISS BEULAH FRIENO	3
URDETTE	1052	MISSISSIPPI	2	35 49	89 57	240		6P	G. A. HALE	3
ABOT	1102	LONOKE	7	34 59	92 01	289		5P	B. M WALTHER	3
ALICO ROCK	1132	IZARD	7	36 08	92 08	400		7A	AUSTIN D. HARRIS	3 7
AMDEN 1	1142	OUACHITA	3	33 36	92 49	116	7A	7A	JOHN W. KNIGHT	2 3 5
AMP CHAFFEE	1172	SEBASTIAN	1	35 18	94 18	419	5P	8A	U S ARMY	2 3 5
ARLISLE	1224	LONOKE	1	34 47	91 45	235		8A	R W HOLLIS	3
LARENDON	1442	MONROE	7	34 41	91 18	172		7A	B. F. NORTHERN	3
LINTON	1492	VAN BUREN	7	35 35	92 28	510		7A	EARL W. REDDICK	3
OLD SPRINGS	1520	SCOTT	3	34 58	93 54	1250		7A	MARGARET ZORNES	3
ONWAY	1596	FAULKNER	1	35 05	92 27	309	5P	5P	G Y. SHORT	2 3 5
ORNING	1632	CLAY	7	36 24	90 35	293	7A	7A	MRS. LAURA POLK	2 3 5 7
OTTER	1640	BAXTER	7	36 17	92 31	440		8A	HAROLD H. THRASHER	3
OVE	1666	POLK	4	34 26	94 25	1050		7A	JOE C. ALLEN	3
ROSSETT	1730	ASHLEY	3	33 02	91 56	175	5P	5P	U.S. FOREST SERVICE	2 3 5
RYSTAL VALLEY	1750	PULASKI	1	34 42	92 26	350		7A	VIRDA BYRD	3
UMMINS FARM	1760	LINCOLN	1	34 08	91 35	176	6P	6P	CUMMINS PRISON FARM	2 3 5
AISY	1814	PIKE	3	34 14	93 45	629		7A	ROBERT T. TEDDER	3
ANVILLE	1834	YELL	1	35 03	93 24	370		7A	J. A. MOUDY	3 7
ARDANELLE	1838	YELL	1	35 13	93 09	330	7A	7A	GRETCHEN GOODIER	2 3 5
E QUEEN	1948	SEVIER	4	34 02	94 21	426	6P	6P	DEAN E. NEWBERRY	2 3 5 7
EMOTT	1960	CHICOT	2	33 31	91 26	140		8A	L W. WILSON	3
ES ARC	1968	PRAIRIE	7	34 58	91 30	204	7A	7A	C. J. RISTER	2 3 5
EVILS KNOB	1982	JOHNSON	1	35 43	93 24	2350	5P	5P	HOWARD L. GRAVES	2 3 5
UMAS 1	2148	DESHA	2	33 53	91 30	162	7P	7P	BEN JOHNSON	2 3 5 7
AGLE GAP	2204	SCOTT	1	34 43	94 19	1150		8A	MRS MINA C. RABB	3
L DORADO CAA AP	2300	UNION	3	33 13	92 48	285	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
UREKA SPRINGS	2356	CARROLL	7	36 24	93 45	1465	6P	6P	GEORGE W. NICHOALDS	2 3 5 7
VENING SHADE	2366	SHARP	7	36 05	91 37	490		7A	OPHA WOLFE	3
AYETTEVILLE	2442	WASHINGTON	1	36 05	94 10	1370	7P	7P	CHARLES F. FORD	2 3 5
AYETTEVILLE CAA AP	2443	WASHINGTON	7	36 00	94 10	1259	MID	MID	U.S. CIVIL AERO ADM	2 3 5
AYETTEVILLE EXP STA.	2444	WASHINGTON	7	36 06	94 10	1412	5P	5P	UNIVERSITY OF ARK	2 3 5 7
LIPPIN CAA AP	2528	MARION	7	36 18	92 36	-	MID	MID	U.S. CIVIL AERO ADM	2 3 5
ORDYCE	2540	DALLAS	3	33 42	92 22	280	5P	5P	ARK. FOREST COMM.	2 3 5
ORESTER	2556	SCOTT	1	34 46	93 49	650		8A	A L MC CRAW	3
ORT SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	458	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
ORT SMITH WATER PLANT	2578	CRAWFORD	1	35 39	94 09	793		7A	R. J. SCHOEPPE	3
OUNTAIN HILL	2598	ASHLEY	3	33 21	91 50	175		6P	JETHRO R. DENSON	3
ULTON	2670	HEMPSTEAD	4	33 37	93 48	260		8A	INA J. LOGAN	3
EORGETOWN	2760	WHITE	7	35 07	91 26	200		7A	BESSIE E AKERS	3
ILBERT	2794	SEARCY	7	35 59	92 43	595	7A	7A	C. ELI JORDAN	2 3 5 7
LENWOOD	2842	PIKE	3	34 20	93 33	547		7A	OAISY G. VAUGHT	3
RANNIS	2908	POLK	4	34 14	94 20	920	SS	7A	W. E. MC VAY	2 3 5
RAVELLY	2922	YELL		34 53	93 41	498		7A	HAROLD L. FRIZZELL	3
RAVETTE	2930	BENTON	1	36 24	94 28	1250	SS	SS	ELTON B. SCHMIDT	2 3 5 7
REEN FOREST	2946	CARROLL	7	36 20	93 26	1350		7A	OBEO B. WILSON	3
REEN MOUNTAIN	2952	STONE	7	36 02	92 12	1100	7A	7A	U.S. FOREST SERVICE	2 3 5
REENBRIER	2962	FAULKNER	1	35 14	92 23	360		8A	J. O. CANTRELL	3
REENWOOD	2976	SEBASTIAN	1	35 13	94 15	518		7A	DOROTHY M. BEEN	3
URDON	3074	CLARK	3	33 54	93 09	210		7A	ROY S. ROBBS	3
AMPTON	3098	CALHOUN	3	33 32	92 28	202		8A	SOIL CONS. SERVICE	3
ARRISON	3164	BOONE	7	36 14	93 07	1052	6P	6P	R. C. BEENE	2 3 5
ECTOR	3235	POPE	1	35 28	92 58	555		7A	NETTIE R. ALTER	3
ELENA	3242	PHILLIPS	2	34 32	90 35	200	6P	6P	JAMES A BURNETT	2 3 5
ENDERSON 2 W	3258	BAXTER	7	36 22	92 16	580		7A	EMIL W BENTZIEN	3
OPE	3428	HEMPSTEAD	4	33 43	93 33	375	8A	7A	CECIL M BITTLE	2 3 5 6
OPPER	3438	MONTGOMERY	3	34 22	93 41	700		7A	LONA A. SHIELDS	3
ORATIO	3442	SEVIER	4	33 56	94 22	337		6A	ELIZABETH W. FRIDAY	3
OT SPRINGS	3466	GARLAND	3	34 31	93 03	630	5P	5P	NATL PARK SERVICE	2 3 5 7
UTTIG DAM	3556	UNION	3	33 02	92 05	60		8A	CORPS OF ENGINEERS	3
NDEX	3584	LITTLE RIVER	4	33 35	94 03	300		8A	W. E MC DOWELL	3
ASPER	3600	NEWTON	7	36 01	93 11	857		7A	LETTIE D. DAVIS	3
ESSIEVILLE	3704	GARLAND	3	34 42	93 04	730		7A	MRS. VELMA M. DUNN	3
ONESBORO	3734	CRAIGHEAD	7	35 50	90 42	345	6P	7A	BENEDICTINE SISTERS	2 3 5 7
EO	3862	LONOKE	1	34 36	92 00	230	7P	7P	R A. WALLER	2 3 5
AKE CITY	3998	CRAIGHEAD	5	35 49	90 26	230		7A	TRESSA ST. CLAIR	3
ANGLEY	4060	PIKE	3	34 19	93 51	796		7A	MABLE F. FORRESTER	3
EAD HILL	4106	BOONE	7	36 24	92 54	650	7P	7P	F. W. KELLOGG	2 3 5
EE CREEK	4116	CRAWFORD	1	35 42	94 19	1000		7A	ORPHA W COOKSEY	3
EOLA	4134	GRANT	3	34 10	92 35	261		7A	J. R. RHODES	3
ITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 44	92 14	257	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
ITTLE ROCK FILT. PL	4250	PULASKI	1	34 46	92 19	512		MID	L. R. WATER WORKS	3
OST CORNER	4324	POPE	7	35 34	92 50	1550		7A	CATHERINE RUSSELL	3
OUANN	4332	OUACHITA	3	33 23	92 47	132		6P	FLORA A. HAMILTON	3
URTON	4386	NEWTON	7	35 46	93 05	2007		8A	I. C. SUTTON	3
UTHERVILLE	4390	JOHNSON	1	35 29	93 15	775	7P	6A	MRS H.G LENHARDT	2 3 5 7
ADISON	4528	ST FRANCIS	5	35 00	90 43	215		7A	DAWEN E. GHENT	3
AGNOLIA 3 N	4548	COLUMBIA	4	33 19	93 14	315	6P	6P	EARL E. GRAHAM	2 3 5 7
ALVERN	4562	HOT SPRINGS	3	34 22	92 49	311		8A	JODIE W. MC MULLEN	2 3 5
AMMOTH SPRING	4572	FULTON	7	36 29	91 32	600	SS	7A	GLADYS S. ADAMS	2 3 5 7
ARIANNA	4638	LEE	5	34 44	90 49	234	8A	8A	UNIV. OF ARKANSAS	2 3 5 7
ARKED TREE	4654	POINSETT	5	35 32	90 35	229	7A	7A	WILLIAM M. CRICK	2 3 5 7
ARSHALL	4666	SEARCY	7	35 54	92 38	1050	SS	SS	MRS. MINNIE HORTON	2 3 5
ARVELL	4678	PHILLIPS	7	34 33	90 55	195		8A	J. D. LOWRIE	3
ELBOURNE	4746	IZARD	7	36 04	91 54	610		7A	MARY ALICE GOVAN	3
ENA	4756	POLK	3	34 35	94 15	1207	6P	7A	E. W. ST. JOHN	2 3 5 7
ONTICELLO	4900	DREW	3	33 35	91 48	285	5P	5P	ARKANSAS A & M COL.	2 3 5 7
OROBAY LOCK & DAM	4934	CALHOUN	3	33 19	92 27	85		7A	CORPS OF ENGINEERS	3
ORRILTON 2 SSW	4938	CONWAY	1	35 07	92 45	280	5P	7A	NOVA A BERRY	2 3 5
OUNT IDA	4988	MONTGOMERY	3	34 33	93 38	663	7A	7A	CHARLES A. WATSON	2 3 5
OUNT MAGAZINE	5010	LOGAN	1	35 10	93 41	2800	7P	7P	U.S. FORFST SERVICE	2 3 5
OUNTAIN HOME	5036	BAXTER	7	36 20	92 23	800	7P	7P	H. H. HALBERT	2 3 5 7
OUNTAIN VIEW	5046	STONE	7	35 52	92 07	768		7A	MILORED E. WARD	3
OUNTAINBURG	5056	CRAWFORD	1	35 38	94 10	736	5P	5P	C. A LOVELL	2 3 5
ULBERRY	5072	FRANKLIN	1	35 34	94 01	500		7A	HENRY G. ARVIN	3
ARROWS DAM	5110	PIKE	3	34 10	93 43	460	8A	8A	CORPS OF ENGINEERS	2 3 5 6
NASHVILLE	5112	HOWARD	4	33 58	93 51	350	7A	7A	BRICE CARRUTH	2 3 5
NATHAN	5158	HOWARD	3	34 07	93 52	550		7A	EDNA J. WEATFALL	3
NEWHOPE	5174	PIKE	3	34 14	93 50	850		7A	FLOYD WORD	3
NEWPORT	5186	JACKSON	7	35 36	91 17	225	SS	7A	LUTHER D SUMMERS, JR	2 3 5 7
NIMROD DAM	5200	PERRY	1	34 57	93 10	470	7P	8A	CORPS OF ENGINEERS	2 3 5 6
NORFORK DAM	5228	BAXTER	7	36 15	92 15	425	8A	8A	CORPS OF ENGINEERS	2 3 5 6
ODELL	5354	WASHINGTON	1	35 48	94 24	1500		7A	MEDA A. SWIFT	3
ODEN	5358	MONTGOMERY	3	34 38	93 48	600		7A	EDITH L. MCBRIDE	3
OGAY	5376	HOWARD	4	33 46	93 53	300	5P	5P	J. T. HARGIS	2 3 5
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 58	250		8A	ALWYN A. COWAN	3
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		8A	GUY COOK	3
OZARK	5508	FRANKLIN	1	35 29	93 50	396	SS	6A	ORKNEY D. MILTON	2 3 5 7
PARAGOULD	5562	GREEN	5	36 04	90 29	275	4P	4P	RADIO STATION KDRO	2 3 5
PARIS	5576	LOGAN	1	35 18	93 45	-	SS	SS	FRED J. GIRARD	2 3 5
PARKIN	5586	CROSS	5	35 16	90 35	222		7A	CORINE D. GARDNER	3
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	5P	7A	ARTIE E RANKIN	2 3 5
PINE BLUFF	5754	JEFFERSON	1	34 12	92 00	215	7P	7A	MARY E. SCHEU	2 3 5
PINE BLUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	315	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
PINE RIDGE	5760	MONTGOMERY	3	34 35	93 54	840		7A	J. R. HUDDLE TUN	3
POCAHONTAS 1	5820	RANDOLPH	7	36 16	90 59	330	5P	5P	BENEDICTINE SISTERS	2 3 5 7
PORTLAND	5866	ASHLEY	3	33 14	91 30	122	7A	7A	MRS. PEARL NEWTON	2 3 5 7
PRESCOTT	5908	NEVADA	3	33 48	93 23	318	7A	7A	R. P. HAMBY	2 3 5 7
RATCLIFF	6008	LOGAN	1	35 18	93 53	463		7A	LULU M. WEEKS	3
RISON	6174	CLEVELAND	3	33 57	92 11	231		8A	J H. YANEY	3
ROCKHOUSE	6214	CARROLL	7	36 17	93 40	1214		6P	CLAUDE D. SISCO	3
ROGERS	6248	BENTON	7	36 20	94 07	1387	SS	SS	HOWARD FOWLER	2 3 5
RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	5P	5P	U.S. FOREST SERVICE	2 3 5
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	200	8A	8A	U S. BIOL SURVEY	2 3 5
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		7A	WILLIAM S. BUCKLEY	3
SEARCY	6506	WHITE	7	35 15	91 44	245	5P	7A	ADAM C MC TUN	2 3 5 7
SHERIDAN	6566	GRANT	3	34 27	92 21	290	6P	6P	ARK F RESTRY COMM	2 3 5 7
SHIRLEY	6586	VAN BUREN	7	35 38	92 17	600		7A	HAUD H. BRADFORD	3
SILOAM SPRINGS	6624	BENTON	1	36 11	94 33	1150	6P	6P	JOHN BROWN UNIV.	2 3 5
SPARKMAN	6768	DALLAS	3	33 55	92 46	260		7A	MRS RACHEL BUTLER	3
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		7A	HUBERT BAKER	3
STAR CITY 2 S	6820	LINCOLN	3	33 54	91 51	392		7A	ARK FORESTRY COMM	3
STEVE	6850	YELL	1	34 53	93 19	682		7A	T. P. SIMS	3
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	6P	6P	GEORGE L CLARK	2 3 5
STUTTGART 9 ESE	6920	ARKANSAS	1	34 28	91 25	198	7A	7A	UNIV. OF ARKANSAS	2 3 5
SUBIACO	6928	LOGAN	1	35 18	93 39	500	7P	7P	NEW SUBIACO ABBEY	2 3 5
SUGAR GROVE	6940	LOGAN	1	35 04	93 48	500		9A	O. R FENNELL	3
SUGAR LOAF MOUNTAIN	6944	CLEBURNE	7	35 29	91 58	300		7A	SANTFRED REYNOLDS	3
TAYLOR	7036	COLUMBIA	4	33 06	93 27	247		7A	IDELLA O. NORWOOD	3
TEXARKANA WB AIRPORT	7048	MILLER	4	33 27	94 00	368	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
TURNPIKE	7262	POPE	1	35 40	93 05	2087	6P	6P	U S. FOREST SERVICE	2 3 5
VIOLA	7450	FULTON	7	36 24	91 59	692		7A	A. F KING	3
WALDRON	7468	SCOTT	1	34 54	94 06	675	5P	5P	WILLIAM D BIVENS	2 3 5 7
WALNUT GROVE	7524	INDEPENDENCE	7	35 51	91 21	250		6P	A H FAST	3
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	275	MID	MID	U S CIVIL AERO ADM	2 3 5
WARREN	7582	BRADLEY	3	33 36	92 04	206	6P	6P	C N. TURNER	2 3 5
WASHITA	7592	MONTGOMERY	3	34 38	93 32	360		7A	NORA LEE MAYBERRY	3
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	2285	5P	5P	U.S. FOREST SERVICE	2 3 5
WHITECLIFFS	7812	SEVIER	4	33 48	94 04	290		7A	L. M. SNEAD	3
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	7A	7A	D. O ANDERSON	2 3 5
WYNNE	8052	CROSS	5	35 13	90 46	260	SS	SS	FRANK TAYLOR	2 3 5
YELLVILLE	8084	MARION	7	36 13	92 41	760		7A	MADGE V DOSHIER	3

DRAINAGE CODE: 1. ARKANSAS 2 MISSISSIPPI 3. OUACHITA 4 REO 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

- \- No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
- R Daily values and monthly total from recording gage.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- SS This entry in time of observation column in Station Index means observation made near sunset.

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CLIMATOLOGICAL DATA

ARKANSAS

FEB 23 1953

DECEMBER 1952
Volume LVII No. 12

See note concerning "Hourly Precipitation Data" on page 138 of this issue.

KANSAS CITY: 1953

NAT.
HIST.

ARKANSAS - DECEMBER 1952

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

The month of December 1952 over Arkansas brought near normal temperatures and below-normal precipitation. General rains the latter half of November and the first four days of December alleviated the drought conditions that had persisted over the State through the preceding summer and fall months.

The monthly mean temperature for the State was 42.7°, which is 0.1° below the normal. At individual stations, monthly mean temperatures ranged from 37.8° at Gravette to 46.8° at Portland. The highest temperature reported was 80° at Crossett on the 9th, and the lowest 12° at Lead Hill on the 13th. Temperatures fell to freezing, or lower, on an average of 18 days during the month.

The average monthly precipitation for the State was 3.66 inches, which is 0.53 inch below the normal. The greatest monthly total reported was 7.97 inches at Searcy, and the least 1.21 inches at Fayetteville. The greatest daily precipitation was 5.86 inches at Searcy on the 4th. During the month, there was an average of 7 days with .01 inch, or more, of precipitation. Snow flurries were quite general on the 14th, but amounts were very light. The heaviest snow reported was 0.1 inch at Amity on that day. A severe hailstorm occurred at 1:30 p.m. of the 9th at Lepanto in eastern Poinsett County.

Heavy rains were general on the 3rd and early on the 4th. These rains caused flooding on the Ouachita Petit Jean and Little Red Rivers and on several small streams over the State. Most stock ponds were filled, and the critical water supply situation either ended or alleviated. Soil moisture was reported adequate to abundant in all sections of the State by the close of the first week and continued adequate throughout the month in most areas.

Farm activity during the month was limited to picking remnant cotton, gathering some late corn, plowin fencing, butchering and other usual late fall and early winter activities. In general, the weather during the month was favorable for all forms of outdoor work and recreation.

Winter grains and cover crops made good progress, and pastures and meadows showed marked improvement during the month. As a result of adequate water and better pastures, livestock made good progress.

STORMS

A severe hailstorm struck Lepanto at 1:30 p.m. of the 9th. The approach of the storm was heralded by a loud roar as it moved in from the southwest. Stones weighing as much as 5 1/2 ounces were reporte Most severe damage was to the high and elementary schools, where 226 window panes were broken. Three school children were injured by flying glass. Severe damaged was reported in other parts of the town, mostly to windows, roofs and automobiles. Since most crops had been harvested, crop damage was negligible.

FLOODS

Moderate to heavy rains were general over the Little Rock District on December 3rd and early on the 4t From 3 to 6 inches of precipitation fell on the basin of the Little Red River; from 2 to 5 inches on t Middle White River Basin; from 2 to 5 inches on the Upper Middle Ouachita River Basin; from 3 to 3 1/2 inches on the watershed of the Arkansas River between Morrilton and Little Rock. The Little Red River rose rapidly, cresting at 24.1 feet at Sugar Loaf at 1:00 a.m. on the 5th and at 33.8 feet at Judsonia at 10:00 p.m. of the same day. The Ouachita River rose sharply at Arkadelphia, cresting at 25.0 feet during the evening of the 4th, and more slowly on the lower reaches, cresting at 27.9 feet at Camden on the 8th. Other streams in the District rose sharply but did not reach flood stages.

On the Little Red River, damage in the Sugar Loaf area was estimated at $5,000, and in the Judsonia area at $375.00. Prompt flood warnings enabled everyone in the Judsonia area to move from the lowland

On the Ouachita River, damage in the Arkadelphia area was estimated at $1,500. It is estimated that prompt distribution of flood warnings by radio enabled farmers to save a considerable amount of livestock. Monetary savings were estimated at $2,500. Damage in the Camden area was negligible.

The flash flood at 4:30 p.m. of the 3rd on the South Fork of the Saline River at the campus of the South-Central Bible College, 7 miles north of Hot Springs, inundated several buildings, damaged 32 homes, made several students homeless and caused several thousand dollars damage to buildings and equipment.--JFR

ANNOUNCEMENT

Hourly precipitation data were published in Climatological Data through September 1951, at which time it was necessary to discontinue publication of hourly amounts, because of withdrawal of fiscal support.

Recent developments make possible the resumption of publication of these data in a new bulletin entitled "Hourly Precipitation Data". There will be one bulletin for each of the 42 climatological sections in the United States and one for Alaska. (Climatological sections correspond to States except that the six New England States comprise a single section and Maryland and Delaware comprise another.)

"Hourly Precipitation Data" will be issued monthly, with an annual summary issue. The first month to be published will be October 1951, and publications thereafter will be as rapid and as regular as funds permit. The price will be 10 cents per copy; $1.00 per year (including the annual). Checks and money orders for subscriptions should be made payable to the "Treasurer of the United States". Remittances and correspondence should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed: Fastest mile	Wind speed: Direction of fastest mile	Wind speed: Date of fastest mile	Relative humidity averages percent: 12:30a CST	6:30a CST	12:30p CST	6:30p CST	Number of days with precipitation: Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
rt Smith WB Airport	W	29	8.4	24	SW	8	81	85	64	70	5	1	3	1	0	0	10	45	5.5
ttle Rock WB Airport	WNW	13	8.5	40	E	19	78	84	66	68	6	2	1	3	0	1	13	50	6.3
xarkana WB Airport	WNW	13	8.9	-	-	-	79	85	62	69	6	2	0	2	2	0	12	-	5.7

COMPARATIVE DATA

ble 1

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall	Precipitation: No. of days .01 or more
1891	46.9	72	13	4.69	-	7
1892	40.9	83	-10	8.79	0.7	10
1893	45.4	79	3	1.83	T	5
1894	44.6	82	-11	3.48	1.3	6
1895	43.8	78	5	3.96	1.4	7
1896	45.8	81	8	0.84	T	8
1897	40.3	81	10	6.00	2.2	8
1898	39.5	76	-4	1.87	2.9	5
1899	41.0	74	8	4.08	1.3	7
1900	44.9	82	10	2.76	T	5
1901	38.5	87	-6	4.42	1.3	6
1902	40.8	75	5	5.71	3.3	8
1903	39.7	74	6	3.44	0.7	6
1904	42.9	80	3	5.10	0.6	7
1905	38.5	69	7	4.96	1.4	9
1906	46.5	83	10	5.64	0.2	8
1907	44.4	85	11	2.70	0.7	7
1908	46.0	82	11	1.50	0.2	5
1909	35.3	82	1	5.26	3.2	9
1910	40.8	75	9	3.57	0.8	6
1911	43.0	78	3	7.00	1.0	12
1912	41.7	76	8	2.63	1.2	7
1913	43.6	77	14	3.26	2.3	9
1914	36.1	70	-11	6.26	4.3	12
1915	43.9	78	11	4.73	0.3	7
1916	42.1	82	-16	3.35	4.5	6
1917	34.8	81	-21	1.29	6.2	3
1918	47.6	88	9	5.62	0.2	7
1919	40.4	78	1	1.94	T	5
1920	43.2	74	6	5.95	0.4	8
1921	47.1	82	11	2.78	T	6
1922	47.8	86	12	4.59	T	9
1923	49.1	80	9	6.24	T	13
1924	41.4	86	-8	3.65	0.3	6
1925	40.2	81	-6	1.71	0.3	3
1926	43.3	79	-3	7.15	2.1	10
1927	40.9	84	-2	4.18	0.1	6
1928	43.4	87	10	4.41	T	6
1929	44.4	82	-5	3.84	2.7	8
1930	40.6	83	9	2.58	0.9	6
1931	48.7	78	17	7.79	T	14
1932	39.9	79	-5	7.86	3.6	12
1933	49.3	83	11	5.41	0.1	7
1934	41.5	74	4	3.78	0.2	9
1935	37.6	73	-4	2.95	2.8	5
1936	45.5	78	13	5.32	T	9
1937	42.2	78	0	4.61	0.1	11
1938	44.6	74	6	2.93	T	7
1939	45.5	84	5	2.46	1.4	5
1940	46.7	77	14	3.90	T	9
1941	44.7	80	14	3.67	0.3	7
1942	42.7	80	16	4.87	0.6	10
1943	40.7	82	-5	3.43	0.7	7
1944	38.0	76	4	7.86	0.4	11
1945	37.7	79	-12	2.25	2.1	7
1946	48.3	81	4	4.18	0.6	6
1947	44.2	78	10	4.22	0.2	6
1948	44.3	83	8	4.03	T	8
1949	44.9	85	9	4.77	0.1	11
1950	38.6	81	- 8	1.25	1.3	4
1951	43.9	84	- 1	3.76	T	9
1952	42.7	80	12	3.66	T	7

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Higher	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .01 or More	.50 or More	1.00 or More
Alum Fork																							
Arkadelphia	57.4	34.6	46.0	1.5	79	8	21	15+	584	0	0	16	0	3.87	-1.17	1.28	4	T			7	3	1
Ashdown	53.7	33.2	43.5		72	8	13	15	663	0	0	19	0	5.20		1.58	3	.0	0		8	5	2
Bald Knob	53.8	33.2	43.5		73	9	20	15	660	0	0	18	0	6.39		3.19	4	.0	0		8	4	2
Batesville Livestock	51.5	28.5	40.0		74	10	15	28		0	0	22	0					T					
Batesville L & D 1	52.5	31.5	42.0		73	9	17	16+	705	0	0	20	0					T					
Bee Branch																							
Benton	54.1	31.9	43.0	1.0	74	8+	18	15+	675	0	0	18	0	4.81		2.46	4	T	T	14	6	4	1
Bentonville	48.5	28.4	38.5	- .3	69	7	15	28	816	0	2	22	0	1.53	- .93	.57	19	T			6	1	0
Blytheville	50.8	33.6	42.2	.3	70	9	19	27	699	0	1	18	0	3.73	- .58	1.86	3	.0			8	3	1
Booneville	54.0	31.3	42.7		75	8	18	26+	686	0	0	18	0	2.60		.86	4	T	T	1	8	2	0
Brinkley	54.7	30.2	42.5	-1.3	75	9	17	28	691	0	0	21	0	4.05	-1.06	1.01	2	T	0		8	4	1
Camden 1	56.6	32.0	44.3	-1.0	77	9+	20	16		0	0	22	0	4.25	- .75	1.58	4	.0	0		6	3	2
Camp Chaffee	51.8	29.8	40.8		74	8	19	15+	742	0	0	20	0	1.56		.48	4	.0	T	1	8	0	0
Conway	53.9	33.6	43.8	.8	75	9	21	26	652	0	0	16	0	5.53	1.22	2.35	4	.0			8	3	2
Corning	50.2	32.3	41.3	1.4	71	10	19	28		0	1	17	0	3.70	.01	2.04	4	.0	0		8	2	1
Crossett	59.4	34.0	46.7	.1	80	9	15	15	566	0	0	17	0	4.19	-1.30	1.56	30	.0	0		7	3	2
Cummins Farm	52.1	32.0	42.1		74	9	18	14+	702	0	1	20	0	3.11		1.00	1	.0	0		5	4	1
Dardanelle	54.1	33.2	43.7	.9	74	8	21	16	652	0	0	15	0	4.00	.46	1.69	4	.0			6	2	2
De Queen	55.7	32.1	43.9	-1.3	73	9	18	15	644	0	0	19	0	5.66	1.77	2.30	4	.0			7	4	1

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .01 or More	.50 or More	1.00
Des Arc	52.5	30.4	41.5		73	10	20	27		0	0	23	0	5.02		1.92	4	.0			8	3	3
Devils Knob	46.4	30.3	38.6M				16	14	818	0	3		0	3.15		1.01	19	T	2	1+	4	3	1
Dumas 1	56.6	36.0	46.3	.0	79	9	21	14	579	0	0	13	0					.0	0				
El Dorado CAA AP	56.9	34.3	45.6	-1.4	77	9	18	15	594	0	0	15	0	3.45	-3.01	1.23	30	T	0		7	3	1
Eureka Springs	48.5	31.3	40.2	.1	67	8	18	14	763	0	2	19	0	1.67	-1.31	.82	19	T			5	1	0
Fayetteville	48.6	31.2	39.9		68	8	17	28	773	0	1	20	0	1.21		.72	19	T	T	1	6	1	0
Fayetteville CAA AP	49.3	28.0	38.7		70	8	14	15+	811	0	2	21	0	1.34		.70	19	T	0		7	1	0
Fayetteville Exp. Sta.	49.4	29.5	39.5	- .6	68	8	18	15+	787	0	0	21	0	1.28	-1.50	.64	19	T			7	1	0
Flippin CAA AP	50.3	28.8	39.6		71	6	16	28	778	0	1	21	0	2.24		.78	3	T	0		7	2	0
Fordyce	56.9	35.8	46.4	.5	75	9	19	15	575	0	0	13	0	5.22	.24	1.49	4	.0	0		8	5	1
Fort Smith WB Airport R//	50.5	30.9	40.7	-1.4	71	8	19	28	745	0	0	21	0	1.67	-1.09	.56	3	T	T	14	6	1	0
Gilbert	52.5				72	9	13	13+		0	0		0	1.91	-1.41	.81	4	.0			6	2	0
Grannis	53.6	33.7	43.7	- .8	71	8	19	15	655	0	0	16	0	4.84	- .14	1.75	4	T			8	4	2
Gravette	48.5	27.1	37.3	- .7	67	8	13	13+	835	0	2	22	0	1.46	- .92	.86	19	T			6	1	0
Green Mountain										0	0	0	0	2.54		2.10	4	.0			4	1	1
Harrison	52.2	30.1	41.2	2.6	71	8	16	28	733	0	0	23	0	1.51	- .98	.50	19	.0	0		7	1	0
Helena	53.4	34.9	44.2	.0	73	9	22	14	637	0	0	15	0	3.30	-1.78	1.10	2	T	0		7	3	1
Hope	55.2	33.3	44.3	-2.5	76	9	22	15+		0	0	17	0	3.95	- .69	1.64	4	.0	0		8	3	1
Hot Springs	54.2	36.8	45.5	1.1	74	8	20	15	599	0	0	12	0	5.84	1.21	1.62	4	.0			8	5	3
Jonesboro	51.0	34.0	42.5	1.2	70	9	19	28	688	0	0	15	0	5.47	1.09	3.63	4	T	T		10	3	1
Keo	55.0	33.7	44.4		75	9	22	15	633	0	0	16	0	4.49		1.65	4	.0	0		8	4	1
Lead Hill	51.0	26.6	38.8	- .6	72	6+	12	13	805	0	1	25	0	1.65	-1.35	.93	19	.0			3	1	0
Little Rock WB Airport R//	52.5	35.4	44.0	- .1	74	8+	24	15	645	0	0	14	0	5.39	1.25	2.68	3	T	0		7	4	1
Lutherville																							
Magnolia 3 N	57.0	36.1	46.6	-2.3	77	8	18	15	569	0	0	13	0	5.07	- .67	1.15	1	.0	0		9	5	2
Malvern	55.1	34.3	44.7M		77	9				0	0		0	4.92		2.47	4	T	0		8	3	1
Mammoth Spring	50.9	28.5	39.7	.4	70	9	14	29	774	0	0	20	0	2.50	- .77	1.47	4	.0			5	2	1
Marianna	52.5	32.7	42.6	-1.3	75	10	21	28		0	1	19	0	2.61	-2.02	1.16	2	T	0		5	2	1
Marked Tree	51.0	31.4	41.2	.5	74	10	19	28		0	1	20	0	3.73	- .81	1.26	4	T	T	1	7	3	2
Marshall	52.0	31.1	41.6M	.4	71	8+	13	13+	722	0	1	21	0					.0					
Mena	51.7	34.3	43.0	.2	70	8	21	15+	675	0	0	16	0	3.77	- .22	1.17	4	T			8	4	1
Monticello	58.7	34.4	46.6		79	9	18	15	572	0	0	16	0	4.51		1.86	1	T	0		7	4	1
Morrilton 2 SSW	53.6	33.5	43.6	.0	74	8	22	26	656	0	0	18	0	4.21	.17	2.65	4	.0	T	1	4	3	1
Mount Ida	54.2	28.5	41.4	-1.6	74	10	16	26+		0	0	20	0					.0					
Mountain Home	50.6	30.4	40.5	.6	72	8	18	14+	752	0	1	19	0	1.55	-1.99	.50	1	.0			5	1	0
Mountainburg	51.5	28.3	39.9	.	70	8	13	15	774	0	0	22	0	2.12		1.06	19	T	T	1	5	1	1
Narrows Dam	54.7	29.2	42.0		76	9	18	15		0	0	22	0	6.59		3.18	4	.0			9	5	2
Nashville	54.1	31.6	42.9		76	9	20	15		0	0	21	0	5.29		2.32	4	.0			6	4	2
Newport	53.7	33.9	43.8	1.6	71	8+	21	28	648	0	0	17	0	4.21	.11	2.43	4	T	0		6	3	1
Nimrod Dam	53.7	26.6	40.2		79	9	14	26	764	0	0	25	0	4.32		2.65	4	.0	0		7	2	1
Norfork Dam	49.4	32.0	40.7		71	7	18	14		0	2	22	0	1.93		.72	4	.0	0		5	3	0
Okay	56.9	35.5	46.2	- .4	77	8	22	15+	579	0	0	15	0	5.71	.56	1.48	19	T	0		7	4	3
Ozark	52.8	30.8	41.8	.0	73	8	19	15+	710	0	0	20	0	2.58	- .82	.95	4	.0			6	3	0
Paragould	50.8	33.3	42.1		70	9	18	28	702	0	1	17	0	6.22	1.84	3.75	4	.0			8	3	1
Paris	53.3	32.0	42.7		76	8	22	16+	682	0	0	18	0	2.68		.92	4	.0			6	2	0
Perryville	55.0	33.2	44.1	2.3	75	8+	19	16	640	0	0	16	0	3.12	- .86	1.20	4	.0			7		1
Pine Bluff	56.4	36.9	46.7	1.6	73	9	24	15	569	0	0	13	0	4.69	- .58	1.76	4	T			7	4	2
Pine Bluff CAA AP	55.3	34.9	45.1		76	9	22	15	610	0	0	15	0	3.98		1.22	1	T	0		7	3	2
Pocahontas 1	51.7	28.8	40.3	.0	73	9	14	28	760	0	0	21	0	3.88	.08	2.17	4	T	0		9	2	1
Portland	56.0	37.6	46.8M	- .4	74	9	23	16		0	0	12	0					T	0				
Prescott	54.4	33.4	43.9	-1.5	77	9	22	15+		0	0	19	0	4.05	- .61	1.65	4	T	0		8	4	1
Rogers	48.9	29.9	39.4	.2	63	8	18	14+	788	0	2	20	0	1.67	- .77	.70	19	T			5	1	0
Russellville	54.0	32.5	43.3	1.5	74	8	21	16	665	0	0	17	0	3.56	.21	1.07	4	.0	0		7	4	1
Saint Charles	54.2	34.1	44.2		78	10	24	26		0	0	18	0	2.53		1.08	2	T			8	2	1
Searcy	53.7	32.6	43.2	.4	73	8+	20	16	671	0	0	13	0	7.97	3.36	5.86	4	.0	0		6	3	1
Sheridan	56.9	31.3	44.1		75	8+	16	15	639	0	0	19	0	6.18		3.14	3	.0	0		7		
Siloam Springs	51.0				67	8				0	0		0					.0	0				
Stuttgart	54.2	34.9	44.6	.6	75	9	24	14+	629	0	0	16	0					T	0				
Stuttgart 9 ESE	53.5	33.2	43.4	.2	74	10	24	14+		0	0	19	0	3.74	-1.56	1.45	2	.0	0		8	3	2
Subiaco	54.0	31.5	42.8	- .2	76	8	21	16+	680	0	0	19	0	2.65	- .78	1.00	3	.0			6	2	1
Texarkana WB Airport R//	54.7	36.5	45.6	-2.0	77	8	23	15	595	0	0	8	0	4.10	- .76	1.53	3	T	0		6	4	2
Turnpike	47.5	32.5	40.0		67	17	16	14	769	0	3	19	0	3.31	- .90	1.07	19	.0	1	1	7	3	1
Waldron	54.5	30.9	42.7		74	8	17	15+	632	0	0	20	0	2.18	-1.42	.67	1	.0			6	2	0
Walnut Ridge CAA AP	50.2	32.8	41.5		71	9	20	28	722	0	1	19	0	3.90		1.70	3	T	0		8	3	1
Warren	58.7	34.0	46.4M	.8						0	0		0	3.37	-2.39	.77	4	T	0		6	5	0
White Rock	47.3	31.9	39.9M		67	17	16	14	771	0			0	2.93		1.45	19	T	2	1	6	2	1
Wilson																							
Wynne	52.9	34.4	43.7	1.4	73	9	21	26+	658	0	0	16	0	2.75	-2.16	1.20	1	.0	0		6	2	2
STATE			42.7	- .1										3.66	- .53			T					

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
DECEMBER 1952

able 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ROTT	1.46		.68	T	.52																.26											T
ICIA	4.79		.67		2.97						.41									.04	.11	T	.02	T								.57
UM FORK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Y 1 NW	4.70		.65		2.29															.57	.17		.27									.75
ITY 3 NE	6.00	.10	.60	.11	3.64										T	.01			T	.18	.56		.16							T	T	.64
																															.01	-
TOINE	-	.03	.66	T	2.62									T						.08	.35											.54
LIN	6.09		1.15		3.50								T		T				T	.40	.78		.12								.34	.45
KADELPHIA	3.87		.76	.58	1.28									T									.06									1.52
KANSAS CITY	4.10	T	.92	T	.54	T				T	.20								.03	1.43	.83		.09							T		.88
HOOWN	5.20	.50	.02	1.58	.66														T	1.05	T		.13	T								
																				T	.42										T	.60
HENS	5.68	.04	.86	.22	2.49										T					.37	.22		.02									.79
GUSTA	4.87	T	.84		2.98	.02														.06	.08		.10								.05	.66
LO KNOB	6.39	.86		1.08	3.19										T					.27	.16		.25	.01								.51
TESVILLE LIVESTOCK	-	T	.58		-										T	T					.24		•	.18								.47
TESVILLE L D 1	-		-		2.77																											
										.75					T					.39			.28								.18	.57
ATY LAKE	3.85	1.10	.05	T	.53															.58	.36		.22	.03								
AVER	1.50	T	.13		.18															-	-		-	-								
E BRANCH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		.25		.14									.76
ECH GROVE	4.88		.95		2.30						.48									.16	.16		.09									.80
EOEVILLE	-		-		3.34																											
															T	T					.51		.06							T		.93
ENTON	4.81	T	.82	.03	2.46										T	T				.57	.27		.28	.07								
ENTONVILLE	1.53		.11		.23															-	-		-	-								.98
IG FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	1.05		.17									.52
IG FORK	-		-		2.20											T				.08	.13		.02	T								
IG LAKE OUTLET	3.47	T	.86		1.62	.08					.16																					.50
										T						T				.14	.04		.08									.78
LACK ROCK	3.90	T	.60		2.54										T	T				T	.66		.06									.58
JFF CITY	4.27		1.46		1.31	T														.12		.02	.02									.21
YTHEVILLE	3.73	.95		1.86	.05					.13						T				.38	.16		.17									.70
DONEVILLE	2.60	.02	.76	.04	.86																.52		.08									
OUGHTON	3.69		.76		1.63																											.56
																				.27	.35		.10									.84
RADFORD	7.33		.87		5.18						.20				T						.65		.15									.05
RINKLEY	4.05	.30	1.01		.85	.05														.90	.25		.54									.57
UFFALO TOWER	2.79		.35		.70											.03															.15	.65
URDETTE	4.65	1.32	.06	.05	1.91					.56					.15					.43			.07									
ABOT	5.90	.80		1.10	2.70																											.70
																				T	.18		.16	.08							.33	.38
ALICO ROCK	2.52	T	.65		1.25						T				T						.58		.17									.01
AMDEN 1	4.25		1.51		1.58															.76	.10		.18									.93
AMP CHAFFEE	1.56	.10	.37	.06	.48															T	.43											.86
ARLISLE	4.12		1.04		1.72											T					.51	.15										
LARENDON	3.40	.02	1.15		.62	.09																										
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LINTON 3 SE	-																			.50	.30		.10									.60
OLO SPRINGS	3.50		1.00	.10	.90															.23	.04		.15								.11	.45
ONWAY	5.53	.96		1.24	2.35															.28	.12		.08									.27
ORNING	3.70	.10	.74		2.04						.07									.12	.27		.26	.03				T				T
OTTER	2.16	.02	.67	T	.79										T																	
																					.78		.27									1.00
OVE	3.99		.65	.15	1.14															1.14			.16								1.56	.23
ROSSETT	4.19	.63	.10	T	.37									T							.02											1.17
RYSTAL VALLEY	6.00		.89		3.32														T	.67	T		T								.54	.40
UMMINS FARM	3.11	1.00	T	T	.50															.68	.27		.16									.72
AISY	7.69	.10	.47	.12	5.17																											.36
																				.22	.16		.06									
ANVILLE	3.16		.78	T	1.58															.16	.24		.16								.34	.80
ARDANELLE	4.00		1.41	T	1.69															.87	.35		.17									1.45
E QUEEN	5.66		.99	.18	2.30																1.12											1.11
ERMOTT	4.95		.98		1.40															.04	.31	.12		T								
ES ARC	5.02	T	1.16		1.92	.05					.31																					
																				1.01			.43								T	.41
EVILS KNOB	3.15	.76		.95											T				.01	.64			.12								.58	
UMAS 1	-	-			.43					T					T				-	-	-	-	-	-	-	-	-	-	-	-	-	-
AGLE GAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	.65		.02	.13								1.23	
EL DORADO CAA	3.45	.73	T	.26	.43									T	T					.82			.39									
EUREKA SPRINGS	1.67	.16		.15	.15										T																	.46
																T					.25		.22	T								
EVENING SHADE	3.77	T	.79		2.05										T					.72	T		.14				T				.04	
FAYETTEVILLE	1.21	.10	T	.17	.04										T				.10	.70	T	.04	.04				T				.04	
FAYETTEVILLE CAA	1.34	.11		.31	T										T					.64		T	.14								.02	.01
FAYETTEVILLE EX S	1.28	.18	T	.09	.20										T				T	.44		.02	.32								.01	
FLIPPIN CAA AP	2.24	.64	T	.78	.03																										.76	.69
																			.10	.81			.22									.25
FORDYCE	5.22	.95	.20		1.49															.63	.03									T	T	
FORESTER	2.84		.65	.08	1.20								T		T				.11	.35		.09	.15									
FORT SMITH WB AP R //	1.67	.41		.56	T															•	1.02		.38									
FT SMITH WATER PLANT	1.99		.24		.35																.86		.16								1.25	.47
FOUNTAIN HILL	4.37	.82			.82																										T	.80
																				.25	.73		.07									.81
FULTON	4.53	.09	.98	.03	1.58	T								T	T						.26		.07									.04
GEORGETOWN	4.26	T	1.05		2.03	.04														•	.30		.16									.61
GILBERT	1.91		.60		.81															.25	1.29		.20									1.04
GLENWOOD	7.54	•	.74		4.45															.78	.22		.28									
GRANNIS	4.84	.05	.60	.12	1.75																											.42
																				.41	.15		.05									
GRAVELLY	3.12		.67	.03	1.38											T			T	.86		T	.25								.07	
GRAVETTE	1.46	.26		.04	.03															.36	.15		.46									
GREEN FOREST	1.61		.19		.35																.22											.17
GREEN MOUNTAIN	2.54		.10		2.10																.30			.44	.08							-
GREENBRIER	-	T	2.04		2.57																											
																					.20		.35								T	
GREENWOOD	1.72		.52	.35	.30											T			T		.48		.03									.88
GURDON	3.26		.74		1.13																.86											1.40
HAMPTON	3.86		.87		.73										.10					.50			.24									
HARRISON	1.51	.10	.20	.17	.20										T	T				.39	.46											.31
HECTOR	3.42	T	.80	T	1.46																											
																T				.02	.49		.09									.87
HELENA	3.30		1.10		.72	.06													.13	.31	.03		.27								T	
HENDERSON 2 W	1.95	.49	.11	.24	.37															.06	.44		.11									.77
HOPE	3.95	.10	.86	.02	1.64									T		T			T	.41	.63		.16									.51
HOPPER	7.45	.04	.70	.14	4.86															.69	.71											.75
HORATIO	6.55	.04	.44	.29	3.61																											
																				.50	.03		.08								.16	1.03
HOT SPRINGS	5.84	.83		1.59	1.62																.80		.22								.27	1.75
HUTTIG DAM	4.53	.04	.71		.74																.80		.55									.40
INDEX	5.55	.20	.80	.30	2.50											T				.40	.20		.22	.02								.02
JASPER	2.08		.57	.02	.63												T			.09	.58		.13									.72
JESSIEVILLE	6.41	.11	.76		4.02												T															
																				.02	.37		.05	.03								.50
JONESBORO	5.47	T	.77	.01	3.63	.10						.04								.63			.06								.40	.69
KEO	4.49	.91		.07	1.65						.08									.05	.20		.07									.55
LAKE CITY	4.47		.70		2.50	.40						T				T			T	1.35	.25		.20								T	.55
LANGLEY	7.45	.20	.95	.15	3.80															.93												
LEAD HILL	1.65	.30		.42																												
		-		-	-										T						.65	T	T								T	
LEE CREEK															T					.02	.75											.93
LEOLA	5.79		1.29		2.70							.10			T				T	.62	T	T	.03								.81	T
LITTLE ROCK WB AP R //	5.39	.74	T	2.68	.45					.04					T					.44	.01	.01	.04								.86	.02
LITTLE ROCK FILT PL	5.39	.83		2.65	.44					.05					T					.57	.61		.18									.76
LOST CORNER	3.90		.60		1.68																											
															T					.53			.16								.76	
LOUANN	3.03	1.05			.53															.66	.44											
LURTON	2.69		.41		1.18															-	-	-	-	-	-	-	-	-	-	-	-	-
LUTHERVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.01	.31		.16	T								.76
MADISON	2.75	.03	1.06		.35	.04						.03								.20	.30		.55								.30	1.00
MAGNOLIA 3N	5.07	1.15	.02	.57	.98																											
															T				T	.05	.45		.05									.95
MALVERN	4.92	.13	.80	T	2.47					.02											.05		.08									.22
MAMMOTH SPRING	2.50		.68		1.47											T					.43			T								.85
MARIANNA	2.61	T	1.16		.10	.07										T				.13	.22	T	T	T								.54
MARKEO TREE	3.73	T	1.03		1.26	.11						.44								.28			.20									.13
MARSHALL	-	-		.03	.77																											
																					.45											.84
MARVELL	-		1.28		-																T		T									.42
MELBOURNE	-	T	-		-											T	T		T	.78	.11		.12	T							T	.85
MENA	3.77	.01	.49	.04	1.17																											

See reference notes following Station index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTICELLO	4.51	1.86			.69	.10				T					T					.73			.12	T							.64	.37
MORGRAY L O 8	3.71		.74		.81											T					.64		.15								.01	1.36
MORRILTON 2 SSW	4.21		.80		2.65											T							.20									.56
MOUNT IDA	-	.55	.45		2.50																-		.12									.85
MOUNT MAGAZINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNTAIN HOME	1.55	.50		.30	.35															.20	.20											
MOUNTAIN VIEW	3.22	T	.68		1.80	.03														.05	.40		.04	.01								.21
MOUNTAINBURG	2.12	.30	T	.18	.17										T					1.06			.41								T	
MULBERRY	2.25		.48	T	.55										T					.55	.27		.40									T
NARROWS DAM	6.59	.16	.67	.21	3.18															.50	1.11		.21								.02	.53
NASHVILLE	5.29	.12	.55		2.32														T	T	1.48		.17								T	.65
NATHAN	7.15		.63	.15	4.59															.43	.58		.17									.60
NEWHOPE	7.30		.80		5.10														T		.75											.65
NEWPORT	4.21	T	.76		2.43	T					T				T	T				.08	.24		.02	T								.68
NIMROD DAM	4.32		.65	.07	2.65															.08	.40		.07									.40
NORFORK DAM	1.93			.03	.72																.55		.62									.01
ODELL	1.67		.09		.32										T					.98	.12		.15	.01								
ODEN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OKAY	5.71	.67		1.37	1.41										T					1.48			.10								.36	.32
OSCEOLA	3.61		.91		1.40	.05					.67										.05		.02									.51
OWENSVILLE	5.85	.05	.80	3.00	.50						T				T	T				.10	.20											1.20
OZARK	2.58		.52	T	.95											T				.53	.13		.31		T							.14
PARAGOULD	6.22	.86		.42	3.75					.05										.50	.19		.07									.38
PARIS	2.68	.74			.92															.47			.25								*	.30
PARKIN	2.72	T	.94		.80	.12					T										.10		.11									.65
PERRYVILLE	3.12	*	.81		1.20																.37		.09								.11	.54
PINE BLUFF	4.69		.92		1.76	T					.02					T			T	.17	.56		.13							T		1.13
PINE BLUFF CAA AP	3.98	1.22	T	.49	.38										T				.02	.60	T		.11							T	1.16	T
PINE RIDGE	4.14		.49	.12	1.71														T		.69		.29	.02								.82
POCAHONTAS 1	3.88	.67	.05	.34	2.17															*	.18		*	.15								.32
PORTLAND	-		-		.50						T					T					1.00		.10									1.69
PRESCOTT	4.05	.05	.80	T	1.65	.05									T	T				.05	.50		.05								T	.90
RATCLIFF	1.87		.45	.38	.37	T										T					.49								T	T		.18
RISON	4.70		1.50		.98													.12		.58	.18											1.34
ROCKHOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROGERS	1.67	.10		.10	.28										T					.70			.49									
RUSSELLVILLE	3.56	.88		.58	1.07															.55			.15								.10	.23
SAINT CHARLES	2.53	T	1.08	.01	.10	.01										T			.02	T	.43		.02									.86
SAINT FRANCIS	3.79	T	.68		2.10	.18					.22									.04	.22			.05								.30
SEARCY	7.97	.02	.92		5.86																.43		.12									.62
SHERIDAN	6.18	1.05		3.14						.12										.65			.20								*	1.02
SHIRLEY	4.50	.03	1.10		2.49											T					.35		.14									.39
SILOAM SPRINGS	-	-			.07															1.01		T	.12									
SPARKMAN	5.45		1.50	.20	2.00																.55											1.20
STAMPS	4.29		.94		1.14										T	T				.20	.77		.05								.25	.94
STAR CITY 2 S	-		.99		-																.62		.10									1.00
STEVE	5.03	.68	.73	.70	1.61															*	.71											.60
STUTTGART	-	.02	-		.73	.04										T					.56		.15									1.05
STUTTGART 9 ESE	3.74		1.45		.46	.05					.02									.05	.52		.11									1.08
SUBIACO	2.65	.75		1.00																.35			.23								*	.32
SUGAR GROVE	2.90	.05	.25		1.65																.53											.42
SUGAR LOAF MTN	4.75		.74		3.08																.27		.20									.46
TAYLOR	4.60		.97		1.30																.60		.40								.20	1.13
TEXARKANA WB AP R //	4.10	1.01	T	1.53	T									.05	T				T	.73		.05	T								.73	T
TURNPIKE	3.31	.60		.30	.80															1.07	.03		.48								.03	
VIOLA	2.78		.50		.75																.42											1.11
WALDRON	2.18	.67		.20	.50								T		T					.44			T								.75	.12
WALNUT GROVE	4.54	.68	.45		2.33															.28	.07		.11									.62
WALNUT RIDGE CAA	3.90	.62		1.70	.79				T	.05					T					.20	T		.08								.41	.05
WARREN	3.37	.67	T	T	.77								T							.68	.08										.63	.54
WASHITA	-		.20		.80																.60			T								-
WHITE ROCK	2.93	.32	T	.65											T				T	1.45			.41								.06	.04
WHITE CLIFFS	3.50	.22	.35		1.12										T					.47	.61		.20							T	.35	.27
WILSON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYNNE	2.79	1.20			1.02					T										.23	.10										.10	.10
YELLVILLE	2.08		.64		.80															.10			.54									

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
DECEMBER 1952

able 5

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LUM FORK	MAX																																
	MIN																																
RKADELPHIA	MAX	36	38	42	50	64	66	62	79	77	61	65	66	52	41	51	63	63	66	61	59	54	59	54	56	51	54	58	57	57	54	62	57.4
	MIN	32	34	36	40	34	30	43	53	55	42	25	29	37	24	21	21	29	49	54	40	28	42	28	29	29	21	27	28	28	45	39	34.6
SHOOWN	MAX	37	38	39	46	64	57	61	72	69	58	60	54	47	46	44	54	63	67	63	61	49	52	50	50	44	50	50	55	55	55	54	53.7
	MIN	21	31	37	38	30	25	43	50	50	39	24	32	35	32	18	21	28	56	54	36	29	42	26	32	26	24	25	28	30	30	36	33.2
ALO KNOB	MAX	34	40	40	50	58	62	58	71	73	65	58	52	45	43	48	63	64	63	62	57	48	51	52	51	46	47	53	51	55	52	56	53.8
	MIN	30	32	36	40	31	26	44	54	56	38	25	29	24	25	20	26	36	50	51	40	28	31	34	25	28	21	25	23	23	38	41	33.2
ATESVILLE LIVESTOCK	MAX	36	33	37	48	49	62	67	58	72	74	62	55	46	44	35	49	59	64	69	61	45	40	47	48	40	41	49	51	49	58	50	51.5
	MIN	28	28	32	33	28	27	28	46	53	37	24	27	21	21	20	20	23	39	49	40	26	26	24	22	21	19	20	15	16	34	38	28.5
ATESVILLE L AND O NO 1	MAX	35	39	40	50	60	65	58	71	73	61	56	53	43	40	48	59	62	68	62	55	41	49	49	42	41	48	48	48	56	52	54	52.5
	MIN	30	32	35	38	28	26	42	54	58	40	22	26	20	25	27	17	31	42	51	40	28	28	31	21	25	19	21	17	21	40	40	31.5
EE BRANCH	MAX																																
	MIN																																
ENTON	MAX	35	39	43	50	62	62	59	74	74	59	61	50	48	42	48	57	62	62	60	54	49	58	52	50	45	51	55	53	54	50	59	54.1
	MIN	32	34	36	42	28	25	44	55	59	34	24	27	27	21	18	19	26	42	50	38	26	40	31	25	24	18	22	21	24	44	33	31.9
ENTONVILLE	MAX	36	43	45	47	59	60	69	67	57	46	55	45	39	32	43	60	58	57	56	41	50	43	41	42	32	45	42	48	55	49	41	48.5
	MIN	31	34	31	37	27	29	42	49	33	30	27	30	17	18	17	23	35	47	39	28	24	34	29	20	19	19	18	15	26	30	22	28.4
LYTHEVILLE	MAX	36	40	53	55	54	62	64	68	70	50	55	42	35	30	42	50	60	60	65	47	40	42	42	55	52	45	45	50	64	51	50	50.8
	MIN	30	34	35	32	34	37	51	54	57	30	32	22	22	24	27	27	37	47	47	36	32	31	31	31	25	25	19	25	30	40	38	33.6
OONEVILLE	MAX	37	40	39	48	63	67	68	75	64	52	64	51	48	37	50	65	66	69	61	45	51	48	47	50	42	51	52	56	60	55	54	54.0
	MIN	32	34	35	38	29	24	42	52	38	36	24	27	27	26	20	21	34	47	44	32	25	38	34	24	26	18	21	18	31	44	30	31.3
RINKLEY	MAX	35	41	48	60	59	64	59	71	75	60	58	56	41	39	50	57	63	69	65	57	47	55	57	50	45	47	51	49	59	55	54	54.7
	MIN	26	29	31	41	28	30	41	49	51	35	23	28	20	19	20	21	31	42	49	38	25	28	26	24	24	18	22	17	23	40	37	30.2
AMOEN 1	MAX	43	40	40	61	50	64	68	62	77	77	58	64	58	50	38	49	60	62	67	62	55	52	62	52	55	52	54	57	57	60	50	56.6
	MIN	29	34	37	39	31	28	30	46	52	44	29	30	32	23	22	20	22	28	52	43	30	30	28	28	28	23	24	28	27	32	44	32.0
AMP CHAFFEE	MAX	36	41	40	49	65	67	63	74	64	52	62	50	45	36	48	58	66	55	59	44	49	47	46	47	35	50	49	49	62	49	50	51.8
	MIN	32	34	35	38	31	25	39	42	37	35	22	26	25	24	19	20	26	41	44	30	25	38	31	23	28	20	20	19	23	44	29	29.8
ONWAY	MAX	35	39	40	50	60	66	58	74	75	61	62	57	47	41	46	61	66	65	61	57	47	52	46	49	45	48	52	50	56	52	53	53.9
	MIN	31	33	36	40	30	29	43	54	57	37	27	31	24	24	22	22	34	42	54	38	27	36	36	26	26	21	25	24	29	43	40	33.6
ORNING	MAX	45	34	38	48	50	58	60	60	68	71	62	53	48	42	31	46	56	60	61	61	51	42	46	42	49	39	42	44	42	55	52	50.2
	MIN	29	25	33	34	34	32	42	52	52	36	29	36	24	25	25	25	31	37	46	41	34	32	36	26	28	25	25	19	23	27	37	32.3
ROSSETT	MAX	41	43	60	65	64	68	65	75	80	74	64	58	52	39	49	58	67	74	69	59	53	59	57	52	53	52	55	57	62	56	61	59.4
	MIN	28	36	38	51	29	26	42	55	62	34	25	31	31	19	15	18	28	47	54	45	26	37	27	30	29	23	33	28	25	39	43	34.0
UMMINS FARM	MAX	32	35	50	60	58	63	58	68	74	59	58	49	43	36	45	54	60	61	58	54	44	57	48	49	43	43	49	49	57	49	53	52.1
	MIN	27	32	33	45	31	28	40	49	55	36	24	31	30	18	19	18	30	45	49	32	27	33	27	28	28	23	28	24	24	38	39	32.0
DARDANELLE	MAX	35	38	40	50	62	65	60	74	71	57	64	51	48	42	49	63	66	70	61	53	49	48	48	49	43	48	55	51	60	53	55	54.1
	MIN	31	33	35	39	31	26	45	53	48	39	27	35	26	26	23	21	33	41	52	34	28	39	35	25	29	22	25	22	27	45	35	33.2
DE QUEEN	MAX	38	38	43	50	63	63	63	67	73	57	65	54	52	43	50	61	65	66	63	54	51	53	52	55	53	52	55	52	56	59	61	55.7
	MIN	29	31	35	43	28	25	27	51	47	38	23	31	35	20	18	22	34	55	50	35	28	36	26	29	21	20	29	25	31	42	32	32.1
DES ARC	MAX	35	37	39	56	52	58	64	59	72	73	55	58	49	45	35	48	56	62	67	64	47	46	55	50	42	48	48	52	50	59	48	52.5
	MIN	27	29	32	33	32	32	34	46	55	39	27	28	23	24	23	23	24	32	47	39	27	30	31	25	24	24	20	21	21	30	39	30.4
DEVILS KNOB	MAX	30	32	33	43	60	61	51	60	61	49	51	41	41	31	40	57		56	53	49	45	39	43	45	43	38	48	49	48	46	50	46.4
	MIN	24	28	28	33	31	40	43		40	30	31	31	23	16	20	26		47	48	27	26	32	26	27	29	24	25	29	38	41	30	30.8
DUMAS 1	MAX	36	40	55	63	62	68	63	74	79	68	62	62	45	36	48	60	63	68	64	58	49	61	52	52	49	46	52	52	60	50	57	56.6
	MIN	36	36	38	50	33	34	44	55	60	42	29	28	31	21	23	26	33	48	54	42	29	35	29	30	29	24	32	34	28	42	42	36.0
EL DORADO CAA AP	MAX	39	41	65	65	62	65	64	76	77	56	62	56	45	34	47	58	65	72	61	53	52	62	49	54	50	53	54	57	61	51	59	56.9
	MIN	32	36	40	39	33	27	46	56	49	34	23	34	28	19	18	20	32	53	48	37	28	38	29	34	31	27	35	32	31	43	32	34.3
EUREKA SPRINGS	MAX	34	40	45	46	58	63	61	67	60	48	55	46	40	32	43	60	59	63	56	42	44	40	41	35	32	45	44	49	56	50	48	48.5
	MIN	29	32	31	39	31	44	49	50	44	30	32	31	21	18	21	33	36	51	42	28	25	34	30	21	23	19	25	20	34	39	24	31.8
FAYETTEVILLE	MAX	36	42	48	45	58	58	60	68	58	47	55	46	39	30	44	59	59	60	57	40	53	46	42	40	33	45	43	50	54	49	44	48.6
	MIN	30	33	30	38	30	41	47	50	42	29	27	32	21	18	18	30	43	50	39	27	25	34	30	22	21	20	25	17	32	41	25	31.2
FAYETTEVILLE CAA AP	MAX	36	42	48	46	61	60	61	70	58	47	56	43	39	30	45	60	60	60	58	41	53	43	43	43	28	48	45	51	55	50	47	49.3
	MIN	31	30	30	36	24	37	46	48	36	26	23	22	15	19	14	20	40	48	36	25	24	31	25	19	22	17	21	14	33	35	21	28.0
FAYETTEVILLE EXP STA	MAX	36	41	46	45	58	59	60	68	60	52	55	49	41	33	44	58	59	60	57	41	53	49	43	40	36	45	43	50	54	51	45	49.4
	MIN	29	33	30	39	29	41	46	51	37	28	27	29	19	20	18	27	27	37	41	27	25	35	29	22	20	18	23	18	29	39	23	29.5
FLIPPIN CAA AP	MAX	34	38	41	48	61	71	59	70	68	49	56	46	41	32	46	61	64	66	60	44	41	45	46	37	33	47	46	51	59	51	49	50.3
	MIN	30	33	34	37	30	22	42	44	37	31	22	24	18	20	22	18	29	46	43	29	28	34	27	22	25	20	20	16	22	43	26	28.8
FOROYCE	MAX	38	37	50	62	60	66	61	74	75	71	62	56	47	44	47	59	65	64	65	61	50	62	53	53	49	50	54	55	58	58	57	56.9
	MIN	34	33	35	45	30	36	46	55	60	36	30	32	34	22	19	28	37	52	52	40	29	40	28	29	29	23	31	27	34	42	41	35.8
FORT SMITH WB AP	MAX	35	41	41	48	60	62	63	71	64	52	62	50	46	35	47	56	63	53	57	43	47	46	45	46	34	48	47	48	57	50	48	50.5
	MIN	32	35	36	35	32	26	45	44	39	30	25	32	29	25	20	23	31	47	40	28	26	36	27	24	25	21	21	19	30	45	29	30.9
GILBERT	MAX	35	35	38	42	47	65	71	61	72	68	64	57	48	43	34	50	64	66	66	59	48	47	45	48	44	38	52	51	56	59	53	52.5
	MIN	29	32	32		23					33		23	13		15	14				35	24	34	34	20		18	17	13			35	
GRANNIS	MAX	37	38	44	48	61	59	60	71	69	57	61	57	47	42	48	57	61	63	60	54	47	48	49	51	51	49	56	53	53	53	57	53.6
	MIN	30	33	33	40	30	31	34	52	48	37	27	37	35	25	19	28	35	53	53	30	28	40	26	30	27	21	30	29	33	41	31	33.7
GRAVETTE	MAX	35	45	43	46	61	60	63	67	57	48	56	45	38	32	47	60	59	52	55	40	53	44	43	36	31	46	43	51	55	47	44	48.5
	MIN	22	33	30	35	23	38	42	48	34	24	23	29	13	18	13	27	39	41	37	26	23	29	28	20	18	17	18	14	26	30	21	27.1
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	34	58	42	47	60	70	68	71	68	52	57	50	40	35	46	64	61	63	59	52	45	45	45	40	33	50	46	56	59	52	50	52.2
	MIN	29	32	32	39	30	30	45	51	34	32	23	29	19	20	19	19	31	37	52	31	29	33	31	21	25	21	25	16	27	41	29	30.1
HELENA	MAX	37	40	55	60	56	61	60	70	73	65	56	51	45	41	45	53	59	60	64	58	46	54	53	49	47	45	53	45	52	50	52	53.4
	MIN	28	34	34	49	35	32	41	54	58	40	29	38	25	22	23	26	35	47	51	40	33	32	32	29	30	24	32	24	24	42	40	34.9
HOPE	MAX	38	38	39	48	50	61	64	64	76	75	56	63	54	54	42	47	59	65	66	66	53	52	55	50	53	52	50	62	53	56	49	55.2
	MIN	26	30	34	38	31	31	35	41	58	41	30	33	35	32	22	22	25	34	56	39	37	30	27	30	26	24	28	30	32	37	38	33.3
HOT SPRINGS	MAX	34	35	43	48	63	63	58	74	72	61	61	57	50	43	49	59	62	61	60	58	51	53	50	52	48	50	54	53	52	50	57	54.2
	MIN	30	32	34	42	35	37	47	55	60	41	33	40	33	25	20	31	42	54	54	35	29	39	32	29	29	25	32	27	37	44	37	36.8

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JONESBORO	MAX	33	38	42	55	56	61	57	67	70	59	53	49	42	37	46	55	60	62	63	54	41	50	49	50	41	44	45	46	55	51	51	51.0
	MIN	28	31	33	40	35	33	46	52	58	37	29	35	26	23	23	28	35	44	50	41	32	30	37	28	28	24	30	19	24	37	39	34.0
KEO	MAX	35	40	45	51	61	66	60	74	75	63	62	50	47	44	49	61	65	64	62	62	46	62	51	49	44	48	54	50	59	53	54	55.0
	MIN	31	33	36	43	32	31	42	50	56	39	28	33	26	24	22	23	32	46	40	38	28	34	33	28	28	23	27	25	28	44	41	33.7
LEAO HILL	MAX	35	40	42	47	61	72	61	72	64	49	61	46	40	33	48	65	65	69	60	50	40	45	45	35	32	50	44	50	62	52	45	51.0
	MIN	30	32	32	39	24	20	41	40	31	31	20	23	12	20	19	15	24	37	50	31	30	32	28	18	21	18	18	13	18	35	27	26.6
LITTLE ROCK WB AP	MAX	35	39	47	49	60	64	60	74	74	53	62	49	45	35	48	59	64	61	59	48	44	55	48	48	41	46	53	48	56	50	55	52.5
	MIN	31	35	36	41	35	35	44	55	50	39	31	39	30	26	24	26	32	48	48	36	31	38	35	30	31	26	30	26	30	43	35	35.4
LUTHERVILLE	MAX																																
	MIN																																
MAGNOLIA 3 N	MAX	37	40	52	49	62	65	63	77	76	66	64	63	48	43	49	60	60	67	62	59	54	60	50	52	52	53	53	53	59	58	60	57.0
	MIN	32	37	38	45	33	33	45	54	61	41	32	28	33	20	18	24	35	51	56	40	29	40	27	32	29	25	31	30	35	43	42	36.1
MALVERN	MAX	38	38	38	51	51	63		65	77	75	50	60		50	52	50	65	63	64	61	50	50	50						56	56	49	55.1
	MIN	32	32	36	38	30	31		55	57	40	27	31		24	21	23	31	36	44	40	29	34	31						22	37	41	34.3
MAMMOTH SPRING	MAX	35	39	39	51	59	69	58	69	70	58	56	51	45	33	44	58	62	63	60	55	42	44	45	41	40	45	45	47	57	51	48	50.9
	MIN	28	31	32	36	29	22	45	44	40	34	21	26	18	19	22	16	22	34	47	35	29	26	35	20	31	21	17	20	14	38	33	28.5
MARIANNA	MAX	36	36	39	59	60	57	64	60	71	75	54	57	48	42	32	47	55	63	65	63	48	47	55	49	49	45	46	51	51	56	48	52.5
	MIN	29	31	35	36	35	32	38	45	57	41	28	31	24	22	24	25	31	38	49	43	31	32	31	29	29	22	25	21	24	34	41	32.7
MARKEO TREE	MAX	35	35	41	55	57	55	63	58	70	74	50	55	45	40	32	46	55	63	65	64	49	43	53	45	48	42	45	47	45	57	48	51.0
	MIN	29	30	33	35	34	31	33	43	55	38	28	28	26	23	24	23	24	32	45	48	32	31	38	25	29	24	24	19	20	30	40	31.4
MARSHALL	MAX	34	36	40	48	61	70	55	71	71		55	45	45	32	47	61	64	65	67	57	47	45	45	45	39	50	49	53	59	51	52	52.0
	MIN	28	30	31	38	27	29	48	52	50	34	26	30	18	20	19	21	32	45	46	33	27	35	32	20	26	18	23	18	30	45	32	31.1
MENA	MAX	35	39	39	48	61	60	58	70	69	53	60	46	44	36	46	58	61	64	59	47	50	46	48	49	43	48	54	53	53	50	56	51.7
	MIN	30	34	32	38	31	37	47	55	53	37	30	36	34	23	21	28	41	54	47	30	28	37	29	27	23	21	27	23	34	43	32	34.3
MONTICELLO	MAX	40	49	58	62	55	63	68	70	79	75	62	57	47	41	49	59	65	73	65	60	51	62	63	53	51	52	55	57	62	57	60	58.7
	MIN	20	29	31	42	25	29	41	52	61	37	28	33	31	21	18	24	36	51	55	44	26	36	28	33	28	24	31	31	34	44	43	34.4
MORRILTON 2 SSW	MAX	35	38	39	48	59	65	57	74	68	68	61	50	50	37	46	61	65	66	66	57	45	50	45	49	50	47	52	48	58	54	54	53.6
	MIN	30	32	35	37	31	30	45	54	53	39	27	31	26	26	24	23	29	38	54	36	28	37	36	27	29	22	25	23	28	45	39	33.5
MOUNT IOA	MAX	37	36	37	45	48	55	65	67	73	74	54	70	56	40	42	52	50	62	64	66	65	52	62	51	58	50	48	50	55	49	47	54.2
	MIN	31	35	32	36	26	23	23	41	47	41	20	20	27	19	17	18	19	45	45	35	25	25	33	22	28	16	16	25	25	35	33	28.5
MOUNT MAGAZINE	MAX																																
	MIN																																
MOUNTAIN HOME	MAX	35	36	38	46	60	70	67	72	65	52	56	46	40	31	45	62	63	66	59	54	38	43	45	40	40	45	46	49	60	51	48	50.6
	MIN	28	31	32	37	28	25	45	50	41	34	24	33	22	18	20	19	30	41	53	33	28	32	33	21	20	20	24	18	27	41	34	30.4
MOUNTAINBURG	MAX	34	39	47	48	61	62	61	70	63	52	50	49	44	33	46	59	62	57	58	46	50	46	49	49	47	47	52	50	54	52	55	51.5
	MIN	30	32	34	39	22	23	33	52	35	32	20	25	16	19	13	18	30	47	45	31	24	36	29	23	27	17	19	16	22	42	25	28.3
NARROWS OAM	MAX	39	38	40	49	51	62	62	62	76	74	56	63	51	51	40	49	59	64	65	62	56	50	50	53	55	52	52	56	56	54	49	54.7
	MIN	28	32	34	37	26	24	27	40	45	32	22	24	23	20	18	19	22	36	51	36	31	29	25	26	26	22	24	25	35	35	32	29.2
NASHVILLE	MAX	39	38	39	48	49	60	62	63	76	73	55	62	54	49	39	48	59	64	67	62	53	48	53	50	52	51	50	54	55	56	49	54.1
	MIN	30	32	34	37	28	26	30	43	58	35	25	27	30	23	20	24	26	37	55	37	30	31	27	28	27	23	26	27	30	39	36	31.6
NEWPORT	MAX	37	41	42	52	59	64	58	71	71	61	58	48	46	41	51	57	63	68	66	56	45	51	51	49	47	48	51	48	55	54	57	53.7
	MIN	28	31	34	39	35	29	45	52	57	40	28	35	25	24	28	23	32	46	51	40	31	30	36	29	29	24	27	21	25	38	40	33.9
NIMROD OAM	MAX	38	36	39	45	47	64	69	61	79	64	52	64	52	48	36	49	54	69	70	60	47	42	50	50	53	47	50	55	55	60	59	53.7
	MIN	27	27	31	31	25	24	27	48	48	34	20	21	20	22	18	17	18	35	45	30	26	40	30	19	20	14	15	16	17	30	30	26.6
NORFORK OAM	MAX	36	35	47	40	54	58	71	58	70	62	58	58	42	39	31	41	64	64	65	58	38	38	42	42	49	30	44	40	49	60	49	49.4
	MIN	25	28	32	32	34	32	32	51	56	36	28	32	32	18	21	21	34	48	50	32	30	31	32	31	30	24	22	19	29	37	34	32.0
OKAY	MAX	38	39	42	51	62	62	63	77	74	65	63	60	51	48	48	59	65	67	65	59	54	54	52	53	52	52	54	58	60	56	60	56.9
	MIN	33	37	36	41	33	28	46	54	62	40	26	29	36	25	22	24	30	55	55	31	31	43	28	33	29	22	28	30	31	45	37	35.5
OZARK	MAX	36	40	41	49	57	61	62	73	69	60	59	51	46	36	44	68	65	62	60	49	48	45	47	48	45	48	52	49	56	56	55	52.8
	MIN	30	32	34	39	28	25	39	48	39	39	24	29	23	24	19	20	29	45	51	32	25	36	33	24	26	19	22	19	29	44	30	30.8
PARAGOULD	MAX	32	38	41	55	56	60	56	67	70	65	53	46	39	34	45	59	62	62	60	45	44	49	50	50	52	44	45	44	52	50	50	50.8
	MIN	28	32	32	38	35	30	43	51	58	37	28	27	23	23	25	32	40	49	40	40	33	30	37	27	28	25	27	18	21	39	37	33.3
PARIS	MAX	36	40	40	48	61	64	63	76	66	58	65	55	48	40	46	58	65	65	62	46	50	48	46	49	40	48	51	50	62	55	52	53.3
	MIN	32	33	35	39	32	27	43	45	42	36	25	32	25	27	23	22	30	44	45	33	23	38	35	25	29	22	26	22	27	44	32	32.0
PERRYVILLE	MAX	36	39	39	48	62	68	60	75	75	62	64	60	50	43	49	63	67	67	60	57	50	52	49	51	45	46	55	46	59	54	55	55.0
	MIN	32	34	35	39	31	27	44	56	48	40	25	32	33	25	24	19	28	36	52	36	27	39	36	24	27	22	23	21	30	44	39	33.2
PINE BLUFF	MAX	36	41	50	67	64	67	62	75	78	63	64	51	49	45	50	61	67	67	61	58	48	63	50	52	46	40	51	52	60	54	60	56.4
	MIN	32	35	37	45	35	37	47	47	62	40	32	34	33	27	24	27	39	49	56	40	32	39	30	32	32	27	28	28	30	45	43	36.9
PINE BLUFF CAA AP	MAX	36	40	53	64	61	66	63	73	76	56	62	51	48	37	49	59	65	67	59	53	47	63	48	51	46	47	53	52	60	50	58	55.3
	MIN	32	35	37	40	34	33	46	56	49	38	30	31	30	25	22	25	35	45	51	36	31	40	29	32	29	25	28	28	29	43	38	34.9
POCAHONTAS 1	MAX	34	39	40	54	61	60	55	67	73	67	55	50	47	36	48	55	62	65	62	56	41	47	47	48	42	46	47	43	55	50	52	51.7
	MIN	30	29	29	36	30	23	41	47	47	34	21	31	19	18	21	17	24	37	43	35	31	24	31	24	25	19	19	14	18	41	34	28.8
PORTLAND	MAX	38	40	48	64	62	64	67	65	74	73	60	61	58	42	38	52	57	63	72	64	54	53	54	43	51	53	51	50	55	63	48	56.0
	MIN	31	38	40		35	32	48	58	64	40	30	38	37	26	24	23	32	52	52	46	36	43	31	31	34	28	35	27	28	45	44	37.6
PRESCOTT	MAX	38	37	43	49	50	62	63	62	77	76	52	62	50	48	38	48	60	65	68	62	52	50	52	54	53	48	52	55	57	56	48	54.4
	MIN	32	3	35	38	32	32	34	44	57	42	28	28	40	25	22	22	25	32	55	41	30	31	30	31	30	24	25	29	29	37	41	33.4
ROGERS	MAX	36	41	44	47	60	60	62	68	58	49	55	47	40	30	45	61	58	59	59	40	50	42	43	38	32	46	43	50	55	50	45	48.9
	MIN	30	34	31	39	29	40	42	48	40	30	27	30	20	18	19	26	37	40	39	28	25	34	30	22	19	19	23	18	28	38	23	29.9
RUSSELLVILLE	MAX	36	36	40	49	60	65	60	74	68	60	64	57	48	42	46	61	66	69	63	54	46	48	47	48	44	49	53	50	61	55	53	54.0
	MIN	31	34	36	40	32	26	43	53	35	39	25	31	24	25	23	21	31	41	53	35	27	39	36	25	28	24	24	22	27	43	35	32.5
SAINT CHARLES	MAX	36	36	40	63	61	60	66	62	72	78	54	59	52	44	36	47	57	64	68	64	48	48	57	49	52	47	47	55	53	58	46	54.2
	MIN	31	32	36	37	35	36	41	47	58	43	29	32	29	25	25	27	29	38	48	45	32	31	32	30	31	24	28	25	26	34	42	34.1
SEARCY	MAX	34	39	43	51	59	64	59	73	73	64	60	53	45	41	48	58	64	65	63	56	46	52	51	49	45	47	53	48	55	52	55	53.7
	MIN	29	32	35	41	31	28	40	51	53	36	27	30	24	24	24	20	28	44	51	40	28	34	35	27	29	21	24	21	25	39	40	32.6
SHERIDAN	MAX	38	39	52	53	63	62	68	75	75	59	62	56	54	46	48	62	64	68	64	58	46	60	50	51	51	48	58	55	58	55	65	56.9
	MIN	27	28	33	38	35	38	51	52	55	36	24	32	23	18	16	21	30	39	40	28	23	32	25	24	22	18	24	32	31	38	38	31.3
SILOAM SPRINGS	MAX	46	46	45	48	60	60	63	67	65	58	54	54	40	37	46	58	58	58	56	40	52	49	45	41	33	47	42	53	56	51	52	51.0
	MIN	32	29	31																													

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
STUTTGART	MAX	35	40	50	60	59	65	59	73	75	55	59	53	46	41	47	57	64	67	61	57	45	59	51	51	44	41	52	49	58	53	55	54.2
	MIN	31	34	36	47	33	32	43	49	55	41	29	35	26	24	25	25	31	47	52	40	31	35	29	29	30	24	28	25	31	44	41	34.9
STUTTGART 9ESE	MAX	35	36	40	62	60	58	62	60	70	74	55	58	53	41	36	47	56	63	66	66	46	47	59	51	47	46	47	54	55	58	52	53.5
	MIN	31	32	36	36	32	32	35	48	57	40	29	31	26	24	25	26	27	34	49	42	31	33	35	29	29	24	25	28	30	32	42	33.2
SUBIACO	MAX	36	39	39	47	60	64	63	76	70	59	64	55	48	42	47	58	65	66	65	53	53	48	46	48	45	49	52	49	59	55	53	54.0
	MIN	28	30	32	34	33	39	43	49	42	34	25	35	27	23	22	21	30	46	45	30	25	35	32	23	26	21	27	22	27	41	30	31.5
TEXARKANA WB AP	MAX	38	39	46	49	61	62	62	77	74	54	63	57	46	39	47	60	64	67	62	50	49	54	49	54	48	50	52	57	57	52	58	54.7
	MIN	33	36	39	38	33	35	47	56	48	36	33	34	30	26	23	28	39	55	46	37	33	37	29	34	30	27	34	32	40	45	37	36.5
TURNPIKE	MAX	30	31	36	45	62	58	54	64	61	52	49	46	38	32	40	52	67	57	56	50	44	39	43	41	42	43	46	45	50	47	51	47.5
	MIN	24	28	29	29	31	42	45	48	45	32	33	33	24	16	20	30	40	48	50	29	26	32	28	28	25	28	30	26	34	41	33	32.5
WALORON	MAX	37	40	40	47	63	61	60	74	72	60	62	60	45	43	50	62	65	70	59	50	52	49	47	51	50	50	50	56	58	53	54	54.5
	MIN	31	35	34	38	28	24	48	54	43	38	22	28	30	24	17	19	30	41	50	31	25	40	32	23	28	17	20	18	26	34	30	30.9
WALNUT RIDGE CAA AP	MAX	33	38	49	53	59	61	55	67	71	49	53	45	42	32	47	55	58	63	62	55	41	48	43	48	40	43	45	44	54	50	52	50.2
	MIN	30	33	35	38	34	32	47	52	45	33	29	30	24	25	27	25	32	43	51	38	31	31	31	27	28	25	25	20	25	42	30	32.8
WARREN	MAX	36	39	63	63	65	67	71	73					46				63	62	63	63		61	52	58	56	59	58	59	60	53	60	58.7
	MIN	28	33	35	47	41	33	46	52		37	33			23							31	33	25	31	28	23	28	27	30	42	41	34.0
WHITE ROCK	MAX	31						57	65	57	49	51	45	39	31	42	54	67	54	54	47	46	41	43	43	44	44	49	47	47	45	52	47.8
	MIN	23						40	48	49	30	31	33	25	16	21	30	40	47	46	25	27	32	26	25	28	22	30	27	34	41	33	31.9
WILSON	MAX																																
	MIN																																
WYNNE	MAX	35	41	45	58	56	63	56	68	73	68	55	50	42	38	47	55	61	65	65	56	45	52	52	50	45	45	48	47	55	50	53	52.9
	MIN	29	33	35	44	31	33	44	56	58	39	28	31	23	23	23	27	33	47	54	42	31	32	33	28	28	21	27	21	27	43	41	34.4

EVAPORATION AND WIND

Table 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
HOPE	EVAP	-	-	-	-	-	*	*	*	.25	.17	.04	.11	-	-	-	.17	.06	.03	-	.07	*	.11	.09	.08	.02	-	.08	.04	-	.03	-	-
	WIND	43	8	12	29	26	24	18	48	62	55	41	26	23	*	45	15	10	20	30	50	*	45	45	10	-	-	-	125	181	12	58	1175B
NARROWS DAM	EVAP	-	.00	.02	-	*	*	.14	.01	.06	.13	-	-	.06	*	*	*	.20	.04	.07	.11	.08	.04	*	.07	*	*	*	*	.24	.04	.03	1.55B
	WIND	25	8	26	28	24	12	17	50	43	43	47	33	22	42	39	10	16	23	11	44	32	18	38	8	17	15	10	13	11	20	34	779
RUSSELLVILLE	EVAP	-	-	-	-	.02	.05	.05	.03	.04	.09	.04	.05	.04	.05	.03	.02	.02	.03	*	.03	.02	.03	.05	.04	.02	.03	.01	.03	.03	.02	.05	1.06B
	WIND	38	8	36	26	22	10	18	21	18	48	13	15	15	29	19	7	11	6	18	60	15	40	40	5	22	8	7	6	8	3	22	614
STUTTGART	EVAP	-	-	-	.04	*	*	.19	.03	.03	.14	*	*	*	*	*	*	*	.31	.03	.03	*	.05	*	*	*	*	*	*	*	.26	.04	1.27B
	WIND	40	20	20	60	60	40	50	60	90	90	70	50	20	30	50	30	30	40	30	100	70	40	70	20	10	10	10	10	10	40	50	1320

See reference notes following Station Index.

Table 7

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BLYTHEVILLE	SNOWFALL																															
	SN ON GNO	-																														
BRINKLEY	SNOWFALL																															
	SN ON GNO														T																	
CALICO ROCK	SNOWFALL																															
	SN ON GNO														T																	
DANVILLE	SNOWFALL																															
	SN ON GNO	-	-																													
DE QUEEN	SNOWFALL																															
	SN ON GNO	-	-																													
EL DORADO CAA AP	SNOWFALL																															
	SN ON GND														T																	
EUREKA SPRINGS	SNOWFALL																															
	SN ON GND	-													T																	
FAYETTEVILLE EXP STA	SNOWFALL																															
	SN ON GNO	-													T																	
FORT SMITH WB AP	SNOWFALL																															
	SN ON GND														T																	
GILBERT	SNOWFALL																															
	SN ON GNO	-	-	-																												
GRAVETTE	SNOWFALL																															
	SN ON GNO	-													T																	
HOT SPRINGS	SNOWFALL																															
	SN ON GND	-	-																													
JONESBORO	SNOWFALL																															
	SN ON GND	T	T								T					T																
LITTLE ROCK WB AP	SNOWFALL	T																														
	SN ON GNO														T																	
MAMMOTH SPRING	SNOWFALL																															
	SN ON GNO	-	-	-																												
MARIANA	SNOWFALL																															
	SN ON GNO															T																
MARKED TREE	SNOWFALL																															
	SN ON GNO	T														T																
MENA	SNOWFALL														T	T																
	SN ON GNO	-	-	-											T	T																
MONTICELLO	SNOWFALL																															
	SN ON GNO														T																	
MOUNTAIN HOME	SNOWFALL																															
	SN ON GNO	-	-	-																												
NEWPORT	SNOWFALL																															
	SN ON GNO														T	T																
OZARK	SNOWFALL																															
	SN ON GNO	-																														
PINE BLUFF CAA AP	SNOWFALL																															
	SN ON GNO														T																	
POCAHONTAS 1	SNOWFALL																															
	SN ON GNO	T																														
PORTLAND	SNOWFALL																															
	SN ON GNO															T																
PRESCOTT	SNOWFALL																															
	SN ON GNO															T																
ROGERS	SNOWFALL	T																														
	SN ON GNO	-													T																	
SEARCY	SNOWFALL																															
	SN ON GNO	-	-																													
TEXARKANA WB AP	SNOWFALL																															
	SN ON GNO														T																	
WALDRON	SNOWFALL																															
	SN ON GND	-																														

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .01 or More	.50 or More	1.00 or More
June 1952																							
Camden 1	95.0	66.5	80.8	2.3	103	29	55	26		28	0	0	0	.72	-3.40	.72	30	.0	0		1	1	0
Norfolk Dam	96.3	63.9	80.1M		106	29	50	1		24	0	0	0	.05		.05	17	.0	0		1	0	0
July 1952																							
Norfolk Dam	96.2	66.7	81.5M		106	28	53	8			0	0	0	2.88		1.19	3	.0	0		6	2	1
August 1952																							
Camden 1	97.3	66.0	81.7	.9	105	18	53	29		28	0	0	0	1.77	-1.05	1.30	7	.0	0		4	1	1
October 1952																							
Camden 1	76.6	35.6	56.1	-8.1	95	2	24	29		4	0	12	0	.72	-2.13	.49	7	.0	0		2	0	0
November 1952																							
Hope	68.1	40.3	54.2M	1.0	84	2	25	20		0	0		0	8.07	3.52	3.04	25	.0	0		8	3	3
Marshall	59.3	35.0	47.2	-3.3	81	2	19	4+	537	0	1	13	0	11.40	7.81	2.53	25		3	29	7	6	5

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JUNE 1952																																
CAMDEN 1	.72																													T	.72	
LITTLE ROCK FLT PL	.00																	.05														
NORFOLK DAM	.05																															
RISON	.00																															
JULY 1952																																
MELBOURNE	2.07				T				T	.25				.30	1.22		.25	.05														
NORFOLK DAM	2.88			1.19					.08						.34	.35	.53	.39														
AUGUST 1952																																
CAMDEN 1	1.77	.20		T		.22	T	1.30													T			T	.05							
COLD SPRINGS	3.73					.23	2.00			.30			.10	.50										.60								
MELBOURNE	4.51							T		.81					2.00								.70	1.00								
OGDEN	3.13	.17					1.28		T	.35					.04					.98	T			.31								
SEPTEMBER 1952																																
GREENBRIER	1.35	.28																	.72											.35		
MELBOURNE	2.12		2.12																													
OCTOBER 1952																																
CAMDEN 1	.72						.23	.49																								
NOVEMBER 1952																																
AUGUSTA	6.36				T					.62	1.33					T	T		.98	1.25					T	1.35	.49			.33	.01	
HOPE	8.07										1.44					.01			2.72	.10					.26	3.04	.23			.27		
MARSHALL	11.40								.88	1.69	T							T	2.37						2.04	2.53	1.60			.29		

DAILY TEMPERATURES

Table 5

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JUNE 1952																																	
CAMDEN 1	MAX	87	91	91	93	92	90	89	93	93	94	94	93	94	95	98	96	97	97	100	99	96	94	95	97	97	95	96	100	103	100		95.0
	MIN	58	61	63	65	67	63	64	64	64	71	72	72	69	65	64	63	65	71	68	69	71	69	71	70	71	55	69	68	67	66		66.5
NORFOLK DAM	MAX	80	85	83	88	94	93	89	88	94	96	97	96	98	96	99	101	99	95	101	100	99	99	99	100	103	102	101	102	106	105		96.3
	MIN	50	54			60	61	63	60	62	63	65		65	62	65	59		64	65	65	67	67	68	67	75	67	65	66	66	70		63.9
JULY 1952																																	
NORFOLK DAM	MAX	95	94	95	95		101			92	94	98	101	96	101			84	88	92	92	94	102	98	100	95		103	106				96.2
	MIN	70		63	63	63	62		53	55	56		68	72	69	68		73	69	68	70	72	64		73	65		74	66	68	74	70	66.7
AUGUST 1952																																	
CAMDEN 1	MAX	95	98	101	101	101	89	88	95	89	95	98	95	96	99	99	98	101	105	102	104	101	98	97	96	96	97	96	95	97	97	98	97.3
	MIN	66	66	66	69	68	68	64	66	69	71	70	74	70	72	72	74	69	74	69	67	69	71	69	63	56	59	56	55	53	54	57	66.0
OCTOBER 1952																																	
CAMDEN 1	MAX	94	95	86	80	92	94	55	64	70	70	70	82	86	87	65	65	75	79	78	82	72	64	69	75	80	84	80	86	67	64	64	76.6
	MIN	48	50	38	40	47	41	38	30	42	42	42	46	39	42	39	26	25	30	38	37	27	33	25	27	30	32	30	34	24	29	33	35.6
NOVEMBER 1952																																	
HOPE	MAX	82	84	81	66	66		76	76	76	72		66	69	71		81	78	78	65	58	63	62	60	63	63	60	51		36			68.1
	MIN	56	52		34	39	41	44	40	40		27	31	36	54	64	64	58		30	25	29		40	44		26		26	26			40.3
MARSHALL	MAX	75	81	72	67	77	67	63	72	61	42	55	68	65	77	72	75	73	63	50	47	56	56	61	53	52	44	36	31	35	33		59.3
	MIN	49	55	46	19	44	35	26	41	39	34	24	25	35	39	42	58	62	42	34	23	20	25	34	41	31	30	19	22	25	30		35.0

See reference notes following Station Index.

Table 6

EVAPORATION AND WIND

ARKANSAS
DELAYED DATA

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
JANUARY 1952 NARROWS DAM	EVAP	.07	.14	.03	.02	*		*	.08	.02	*	*	.10	.04	.04	.01	.05	.02	.10	.05	.04	.11	.03	*	*	.25	.06	.05	.06	.10	*	.15	1.62
	WIND	61	44	22	27	22	16	14	31	28	71	25	34	15	43	47	30	56	28	22	36	30	46	58	19	41	83	53	40	32	27	33	1134
FEBRUARY 1952 NARROWS DAM	EVAP	.03	.01	.02	.05	*	.09	*	*	.29	.10	.07	.12	.16	.16	.11	.05	*	.16	.14	.21	*	.17	.04	.04	.05	*	*	.24	.13			2.44
	WIND	73	50	15	44	44	44	38	16	41	41	35	38	16	43	52	43	42	26	80	54	49	49	21	20	51	44	34	20	27			1150
MARCH 1952 NARROWS DAM	EVAP	.12	.09	.03	*	*	*	.47	.10	.05	.15	.13	.13	.21	.22	.21	.14	.07	.05	.18	.24	.22	.16	*	*	.49	.19	.10	.09	.11	.16	.11	4.22
	WIND	52	31	41	103	49	22	33	23	23	65	85	21	60	53	48	34	19	57	51	36	34	55	53	91	38	42	21	21	17	43	17	1338
APRIL 1952 NARROWS DAM	EVAP	.07	.24	.22	.05	.09	.19	.19	.23	.26	.26	.09	–	.09	.11	.22	.19	.21	.19	.11	.18	.23	–	–	.16	.11	.18	.18	–	.25	.22		5.22B
	WIND	35	43	29	53	96	48	25	36	66	82	35	37	40	91	53	30	32	26	27	12	66	48	28	26	30	27	34	27	27	21		1230
MAY 1952 NARROWS DAM	EVAP	.25	.19	.20	.26	.29	.19	.31	.31	.34	.23	.12	.32	.26	.24	.28	.30	.20	.28	.11	.10	.19	.28	.20	.10	.11	.24	.25	.23	.09	.23	.25	6.95
	WIND	27	28	34	16	20	23	24	23	46	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
JUNE 1952 NARROWS DAM	EVAP	.25	.17	.28	.28	.32	.20	.30	.31	.30	.30	.18	.26	.31	.36	.38	.35	.37	.31	.35	.39	.36	.36	.39	.39	.45	.38	.37	.35	.42	.30		9.74
	WIND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–
NORFOLK DAM	EVAP	.07	.34	.18	.31	.25	.35	.08	.29	.31	.30	.32	.26	.51	.22	.42	.31	.33	.32	.25	.34	.31	.50	.46	.53	.50	.39	.41	.38	.37	.14		9.76
	WIND	00	15	24	19	19	23	40	39	34	31	34	25	27	40	22	35	31	21	23	24	45	61	73	89	62	79	42	31	24	20		1052
JULY 1952 NARROWS DAM	EVAP	.34	.23	.34	.19	–	.24	.27	.37	.11	.28	.30	.30	.31	.35	.32	.33	.02	.19	.24	.15	.24	.36	.33	.34	.30	.34	.29	.31	.32	.37	.34	8.708
	WIND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
NORFOLK DAM	EVAP	.14	.25	.17	.10	.38	.39	.31	.24	.26	.28	.32	.34	.38	.41	.13	.12	*	.31	.17	.31	.33	.18	.29	.52	.63	.28	.38	.25	.16	–	–	8.588
	WIND	53	22	20	15	7	56	16	41	20	20	36	40	28	44	8	*	62	31	58	21	50	30	60	30	33	*	27	30	20	40	30	948
AUGUST 1952 NARROWS DAM	EVAP	.20	.26	.22	.33	.30	–	.07	.25	.06	.24	.25	.34	.32	.29	.38	.34	.40	.34	.25	.25	.29	.26	.21	.08	.20	.29	.19	.31	.31	.34	.33	8.278
	WIND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SEPTEMBER 1952 NARROWS DAM	EVAP	.34	.42	.36	.26	.25	.28	.25	.32	.26	.27	.26	.30	.23	.20	.19	.21	.24	.21	.26	.14	.37	.15	.24	.25	.28	.16	.24	.25	.25	.26		7.70
	WIND	–	–	–	–	–	–	–	–	–	17	28	32	24	25	25	13	15	30	27	18	32	38	28	26	24	33	21	18	33	35		–
OCTOBER 1952 NARROWS DAM	EVAP	.24	.24	.30	.23	.19	.30	.11	.16	.14	.17	.18	.16	.15	.19	.18	.16	.22	.15	.09	.27	.21	.16	.13	.14	.17	.16	.13	.23	.22	.14	.09	5.61
	WIND	25	24	30	23	22	56	30	29	29	26	22	18	18	32	49	28	22	33	19	42	49	29	21	21	19	29	15	50	34	18	29	891
NOVEMBER 1952 HOPE	EVAP	.07	*	.26	.12	.10	.24	–	*	.08	–	–	.06	.08	.10	.01	*	.14	–	–	.11	.10	.05	–	–	–	–	*	.25	–	–		–
	WIND	33	*	42	21	1	29	2	*	114	8	13	11	3	15	17	40	33	47	38	55	20	13	*	22	35	170	*	15	22	8		807

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage††	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
ABBOTT	0006	SCOTT	1	35 04	94 12	624		7A	JAMES V. WILLIAMS	3
ALICIA	0064	LAWRENCE	7	35 54	91 05	256		7A	RUBY B. OWENS	3
ALUM FORK	0130	SALINE	1	34 48	92 52	755	5P	5P	L. R. WATER WORKS	2 3 5
ALY	0136	YELL	3	34 47	93 29	850		7A	MRS. ELVIA LAMB	3
AMITY 3 NE	0150	CLARK	3	34 17	93 25	-		7A	MRS. ALTA F. GARNER	3
ANTOINE	0178	PIKE	3	34 02	93 25	285		8A	OREW A. LAMB	3
ALPIN	0188	PERRY	1	34 58	92 59	400		7A	BESSIE L. EDWARDS	3
APKADELPHIA	0220	CLARK	3	34 07	93 03	200	6P	6P	W. H. MALLIBURTON	2 3 5
ARKANSAS CITY	0234	DESHA	2	33 37	91 12	145		8A	JOHN W. TRAMMELL	3
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	7P	7P	SOUTHWESTERN G & E	2 3 5
ATHENS	0300	HOWARD	4	34 19	93 58	960		7A	ARRA D. PARKER	3
AUGUSTA	0326	WOODRUFF	7	35 17	91 22	218		7A	DAVID G. GRIFFITHS	3
BALD KNOB	0350	WHITE	7	35 18	91 34	230	6P	6P	UNIVERSITY OF ARK.	2 3 5
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	9A	9A	UNIVERSITY OF ARK.	2 3 5
BATESVILLE L & D 1	0460	INDEPENDENCE	7	35 45	91 38	277	5P	7A	ALVIA M. SMITH	2 3 5
BEATY LAKE	0512	ST FRANCIS	5	35 05	90 43	400		5P	L. G. ADAMSON	3
BEAVER	0516	CARROLL	7	36 28	93 46	930		7A	H. E. SKELTON	3
BEE BRANCH	0528	VAN BUREN	1	35 27	92 24	650	5P	5P	MINNIE SCANLAN	2 3 5 7
BEECH GROVE	0534	GREENE	7	36 09	90 38	298		8A	B. B. HAMMOND	3
BEEDEVILLE	0536	JACKSON	7	35 26	91 06	221		8A	P.M. BRECKINRIDGE	3
BENTON	0582	SALINE	6	34 33	92 37	285	6P	6P	MRS. ETTA C. BURKS	2 3 5
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	6P	7A	EARLE L. BROWNE	2 3 5
BIG FLAT	0662	BAXTER	7	36 00	92 24	1250		7A	W. C. NORMAN	3
BIG FORK	0664	POLK	3	34 29	93 58	1100		7A	ANNA M. LILES	3
BIG LAKE OUTLET	0676	MISSISSIPPI	5	35 51	90 08	238		7A	N. W. DOUGLAS	3
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259		7A	LEE W. MC KENNEY	3
BLUFF CITY	0800	NEVADA	3	33 41	93 09	360		7A	PAUL M. ADAMS	3
BLYTHEVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	7P	7P	R. E. BLAYLOCK	2 3 5 7
BOONEVILLE	0830	LOGAN	1	35 09	93 55	511	7P	7A	CLEO E. YANDELL	2 3 5
BOUGHTON	0848	NEVADA	3	33 52	93 19	235		7A	MAXINE K. ALLEN	3
BRADFORD	0872	WHITE	7	35 25	91 28	240		7A	MARSHALL HICKMON	3
BRINKLEY	0936	MONROE	7	34 54	91 11	205	6P	7A	OSCAR W. PEARSON	2 3 5 7
BUFFALO TOWEP	1010	NEWTON	7	35 52	93 30	-		7A	MISS BEULAH FRIENO	3
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240		6P	G. A. HALE	3
CABOT	1102	LONOKE	7	34 59	92 01	289		5P	B. M. WALTHER	3
CALICO ROCK	1132	IZARO	7	36 08	92 08	400		7A	AUSTIN D. MARRIS	3 7
CAMDEN 1	1142	OUACHITA	3	33 36	92 49	116	7A	7A	JOHN W. KNIGHT	2 3 5
CAMP CMAFFEE	1172	SEBASTIAN	1	35 18	94 18	419	5P	8A	U. S. ARMY	2 3 5
CARLISLE	1224	LONOKE	1	34 47	91 45	235		8A	R. W. HOLLIS	3
CLARENDON	1442	MONROE	7	34 41	91 18	172		7A	B. F. NORTHERN	3
CLINTON	1492	VAN BUREN	7	35 35	92 28	510		7A	EARL B. REDDICK	3
COLD SPRINGS	1520	SCOTT	3	34 58	93 54	1250		7A	MARGARET ZORNES	3
CONWAY	1596	FAULKNER	1	35 05	92 27	309	5P	5P	G Y. SHORT	2 3 5
CORNING	1632	CLAY	7	36 24	90 35	293	7A	7A	MRS. LAURA POLK	2 3 5 7
COTTER	1640	BAXTER	7	36 17	92 31	440		8A	HAROLO H. THRASHER	3
COVE	1666	POLK	4	34 26	94 25	1050		7A	JOE C ALLEN	3
CROSSETT	1730	ASHLEY	3	33 02	91 56	175	5P	5P	U.S. FOREST SERVICE	2 3 5
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 26	350		7A	VIRDA BYRD	3
CUMMINS FARM	1768	LINCOLN	1	34 08	91 35	176	6P	6P	CUMMINS PRISON FARM	2 3 5
DAISY	1814	PIKE	3	34 14	93 45	629		7A	ROBERT T. TEDDER	3
DANVILLE	1834	YELL	1	35 03	93 24	370		7A	J. A. MOUDY	3 7
DARDANELLE	1838	YELL	1	35 13	93 09	330	7A	7A	GRETCHEN GOODIER	2 3 5
DE QUEEN	1948	SEVIER	4	34 02	94 24	426	6P	7	OEAN E. NEWBERRY	2 3 5 7
DERMOTT	1960	CHICOT	2	33 31	91 26	140		8A	L. W. WILSON	3
DES ARC	1968	PRAIRIE	7	34 58	91 30	204	7A	7A	C. J. RISTER	2 3 5
DEVILS KNOB	1982	JOHNSON	1	35 43	93 24	2350	5P	5P	HOWARO L. GRAVES	2 3 5
DUMAS 1	2148	DESHA	2	33 53	91 30	162	7P	7R	BEN JOHNSON	2 3 5 7
EAGLE GAP	2204	SCOTT	1	34 43	94 19	1150		8A	MRS MINA C. RABB	3
EL DORADO CAA AP	2300	UNION	3	33 13	92 48	285	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
EUREKA SPRINGS	2356	CARROLL	7	36 24	93 45	1465	6P	6P	GEORGE W NICHOALDS	2 3 5 7
EVENING SHADE	2366	SHARP	7	36 05	91 37	490		7A	OPMA WOLFE	3
FAYETTEVILLE	2442	WASHINGTON	1	36 05	94 10	1370	7P	7P	CHARLES F. FORD	2 3 5
FAYETTEVILLE CAA AP	2443	WASHINGTON	7	36 00	94 10	1259	MID	MID	U.S. CIVIL AERO ADM	2 3 5
FAYETTEVILLE EXP STA.	2444	WASHINGTON	7	36 06	94 10	1412	5P	5P	UNIVERSITY OF ARK.	2 3 5 7
FLIPPIN CAA AP	2528	MARION	7	36 18	92 36	-	MID	MID	U.S. CIVIL AERO ADM	2 3 5
FOROYCE	2540	DALLAS	3	33 42	92 22	280	5P	5P	ARK. FOREST COMM.	2 3 5
FORESTER	2556	SCOTT	1	34 46	93 49	650		8A	A L MC CRAW	3
FORT SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	458	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
FORT SMITH WATER PLANT	2578	CRAWFORO	1	35 39	94 09	793		7A	R J. SCHOEPPE	3
FOUNTAIN HILL	2598	ASHLEY	3	33 21	91 50	175		6P	JETHRO R. DENSON	3
FULTON	2670	HEMPSTEAD	4	33 37	93 48	260		8A	INA J. LOGAN	3
GEORGETOWN	2760	WHITE	7	35 07	91 26	200		7A	BESSIE E AKERS	3
GILBERT	2794	SEARCY	7	35 59	92 43	595	7A	7A	C. ELI JORDAN	2 3 5 7
GLENWOOD	2842	PIKE	3	34 20	93 33	547		7A	DAISY G. VAUGHT	3
GRANNIS	2908	POLK	4	34 14	94 20	920	5S	7A	W. E. MC VAY	2 3 5
GRAVELLY	2922	YELL	1	34 53	93 41	498		7A	HAROLD L. FRIZZELL	3
GRAVETTE	2930	BENTON	1	36 24	94 28	1250	5S	5S	ELTON B. SCHMIDT	2 3 5 7
GREEN FOREST	2946	CARROLL	7	36 20	93 26	1350		7A	OBED B. WILSON	3
GREEN MOUNTAIN	2952	STONE	7	36 02	92 12	1100	7A	7A	U.S. FOREST SERVICE	2 3 5
GREENBRIER	2962	FAULKNER	1	35 14	92 23	360		8A	J. O. CANTRELL	3
GREENWOOD	2976	SEBASTIAN	1	35 13	94 15	518		7A	DOROTHY M. BEEN	3
GURDON	3074	CLARK	3	33 54	93 09	210		7A	ROY S. ROBBS	3
HAMPTON	3098	CALHOUN	3	33 32	92 28	202		8A	SOIL CONS. SERVICE	3
HARRISON	3164	BOONE	7	36 14	93 07	1052	6P	6P	R. C. BEENE	2 3 5
HECTOR	3235	POPE	1	35 28	92 58	555		7A	[illegible] T Y H.SPILSBURY	3
HELENA	3242	PHILLIPS	2	34 32	90 35	200	6P	6P	JAMES A. BURNETT	2 3 5
HENDERSON 2 W	3258	BAXTER	7	36 22	92 16	580		7A	EMIL W. BENTZIEN	3
HOPE	3428	HEMPSTEAD	4	33 43	93 33	375	8A	7A	CECIL M. BITTLE	2 3 5 6
HOPPER	3438	MONTGOMERY	3	34 22	93 41	700		7A	LONA A. SHIELDS	3
HORATIO	3442	SEVIER	4	33 56	94 22	337		6A	ELIZABETH W. FRIDAY	3
HOT SPRINGS	3466	GARLAND	3	34 31	93 03	630	5P	5P	NATL PARK SERVICE	2 3 5 7
HUTTIG DAM	3556	UNION	3	33 02	92 05	60		8A	CORPS OF ENGINEERS	3
INDEX	3584	LITTLE RIVER	4	33 35	94 03	300		8A	W. E MC DOWELL	3
JASPER	3600	NEWTON	7	36 01	93 11	857		7A	LETTIE D. DAVIS	3
JESSIEVILLE	3704	GARLAND	3	34 42	93 04	730		7A	MRS. VELMA M. DUNN	3
JONESBORO	3734	CRAIGHEAD	7	35 50	90 42	345	6P	7A	BENEDICTINE SISTERS	2 3 5 7
KEO	3862	LONOKE	1	34 36	92 00	230	7P	7P	R. A. WALLER	2 3 5
LAKE CITY	3990	CARIGHEAD	5	35 49	90 26	230		7A	TRESSA ST. CLAIR	3
LANGLEY	4060	PIKE	3	34 19	93 51	796		7A	MABLE F. FORRESTER	3
LEAO HILL	4106	BOONE	7	36 24	92 54	650	7P	7P	F. W. KELLOGG	2 3 5
LEE CREEK	4116	CRAWFORD	1	35 42	94 19	1000		7A	ANNA M. TRIPP	3
LEOLA	4134	GRANT	3	34 10	92 35	261		7A	J R. RHODES	3
LITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 44	92 14	257	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
LITTLE ROCK FILT. PL	4250	PULASKI	1	34 46	92 19	512		MID	L. R. WATER WORKS	3
LOST CORNER	4324	POPE	7	35 34	92 50	1550		7A	CATHERINE RUSSELL	3
LOUANN	4332	OUACHITA	3	33 23	92 47	132		6P	FLORA A. HAMILTON	3
LURTON	4386	NEWTON	7	35 46	93 05	2007		8A	[illegible] L. WALKER	3
LUTHERVILLE	4390	JOHNSON	1	35 29	93 15	779	7P	6A	MRS. H.G. LENHAROT	2 3 5 7
MADISON	4528	ST. FRANCIS	5	35 00	90 43	215		7A	OAWEN E. SHENT	3
MAGNOLIA 3 N	4548	COLUMBIA	4	33 1[illegible]	93 14	315	6P	6P	EARL E GRAHAM	2 3 5 7
MALVERN	4562	HOT SPRINGS	3	34 22	92 49	311		8A	JODIE W. MC MULLEN	2 3 5
MAMMOTH SPRING	4572	FULTON	7	36 29	91 32	600	5S	7A	GLAOYS S. ADAMS	2 3 5 7
MARIANNA	4638	LEE	5	34 44	90 49	234	8A	8A	UNIV. OF ARKANSAS	2 3 5 7
MARKED TREE	4654	POINSETT	5	35 32	90 35	229	7A	7A	WILLIAM M. CRICK	2 3 5 7
MARSMALL	4666	SEARCY	7	35 54	92 38	1050	5S	5S	MRS. MINNIE HORTON	2 3 5
MARVELL	4678	PHILLIPS	7	34 33	90 55	195		8A	J O. LOWRIE	3
MELBOURNE	4746	IZARD	7	36 04	91 54	610		7A	MARY ALICE GOVAN	3
MENA	4756	POLK	3	34 35	94 15	1207	6P	7A	E W. ST. JOHN	2 3 5 7
MONTICELLO	4900	DREW	3	33 35	91 48	285	5P	5P	ARKANSAS A & M COL.	2 3 5 7
MOROBAY LOCK & DAM	4934	CALHOUN	3	33 19	92 27	85		7A	CORPS OF ENGINEERS	3
MORRILTON 2 SSW	4938	CONWAY	1	35 07	92 45	280	5P	7A	NOVA A BERRY	2 3 5
MOUNT IOA	4988	MONTGOMERY	3	34 33	93 38	663	7A	7A	CHARLES A. WATSON	2 3 5
MOUNT MAGAZINE	5010	LOGAN	1	35 10	93 41	2800	7P	7P	U S FOREST SERVICE	2 3 5
MOUNTAIN HOME	5036	BAXTER	7	36 20	92 23	800	7P	7P	H H HALBERT	2 3 5 7
MOUNTAIN VIEW	5046	STONE	7	35 52	92 07	768		7A	MILOREO E. WARO	3
MOUNTAINBURG	5056	CRAWFORO	1	35 38	94 10	736	5P	5P	C. A. LOVELL	2 3 5
MULBERRY	5072	FRANKLIN	1	35 34	94 01	500		7A	HENRY G. ARVIN	3
NARROWS DAM	5110	PIKE	3	34 10	93 43	460	8A	8A	CORPS OF ENGINEERS	2 3 5 6
NASHVILLE	5112	HOWARD	4	33 58	93 51	350	7A	7A	CARTER R. DAY	2 3 5
NATHAN	5158	HOWARD	3	34 07	93 52	550		7A	EDNA J. WESTFALL	3
NEWHOPE	5174	PIKE	3	34 14	93 50	850		7A	FLOYD WORO	3
NEWPORT	5186	JACKSON	7	35 36	91 17	225	5S	7A	LUTHER D. SUMMERS, JR	2 3 5 7
NIMROO DAM	5200	PERRY	1	34 57	93 10	470	7P	8A	CORPS OF ENGINEERS	2 3 5 6
NORFORK DAM	5228	BAXTER	7	36 15	92 15	425	8A	8A	CLOSED - - - - - -	12/31/52
ODELL	5354	WASHINGTON	1	35 48	94 24	1500		7A	MEDA A. SCOTT	3
ODEN	5358	MONTGOMERY	3	34 38	93 48	800		7A	EDITH L. MCBRIDE	3
OKAY	5376	HOWARO	4	33 46	93 53	300	5P	5P	J. T. MARGIS	2 3 5
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 58	250		8A	ALWYN A. COWAN	3
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		8A	GUY COOK	3
OZARK	5508	FRANKLIN	1	35 29	93 50	396	5S	6A	ORKNEY O. MILTON	2 3 5 7
PARAGOULD	5562	GREEN	5	36 04	90 29	275	4P	4P	RADIO STATION KORS	2 3 5
PARIS	5576	LOGAN	1	35 18	93 45	-	5S	5S	FRED J. GIRARD	2 3 5
PARKIN	5586	CROSS	5	35 16	90 35	222		7A	CORINE D. GARDNER	3
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	5P	7A	ARTIE E. RANKIN	2 3 5
PINE BLUFF	5754	JEFFERSON	1	34 12	92 00	215	7P	7A	MARY T. SCHEU	2 3 5
PINE BLUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	315	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
PINE RIDGE	5760	MONTGOMERY	3	34 35	93 54	840		7A	J.R. HUDDLESTON	3
POCAHONTAS 1	5820	RANDOLPH	7	36 16	90 59	330	5P	5P	BENEDICTINE SISTERS	2 3 5 7
PORTLAND	5866	ASHLEY	3	33 14	91 30	122	7A	7A	MRS. PEARL NEWTON	2 3 5 7
PRESCOTT	5908	NEVADA	3	33 48	93 23	318	7A	7A	R. P. MAMBY	2 3 5 7
RATCLIFF	6008	LOGAN	1	35 18	93 53	463		7A	LULU M. WEEKS	3
RISON	6174	CLEVELANO	3	33 57	92 11	231		8A	J. H. YANEY	3
ROCKHOUSE	6214	CARROLL	7	36 17	93 40	1214		6P	CLAUDE D. SISCO	3
ROGERS	6248	BENTON	7	36 20	94 07	1387	5S	5S	HOWARD FOWLER	2 3 5 7
RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	5P	5P	U.S. FOREST SERVICE	2 3 5 6
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	200	8A	8A	U.S. BIOL. SURVEY	2 3 5
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		7A	WILLIAM S. BUCKLEY	3
SEARCY	6506	WHITE	7	35 15	91 44	245	5P	7A	ADAM C. MELTON	2 3 5 7
SHERIDAN	6566	GRANT	3	34 27	92 21	290	6P	6P	ARK. FORESTRY COMM.	2 3 5 7
SHIRLEY	6586	VAN BUREN	7	35 38	92 17	600		7A	MAUO H. BRADFORD	3
SILOAM SPRINGS	6624	BENTON	1	36 11	94 33	1150	6P	6P	JOHN BROWN UNIV.	2 3 5
SPARKMAN	6768	DALLAS	3	33 55	92 48	260		7A	MRS. RACHEL BUTLER	3
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		7A	HUBERT BAKER	3
STAR CITY 2 S	6820	LINCOLN	3	33 54	91 51	392		7A	ARK. FORESTRY COMM	3
STEVE	6856	YELL	1	34 53	93 19	682		7A	T. P. SIMS	3
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	6P	6P	GEORGE L. CLARK	2 3 5
STUTTGART 9 ESE	6920	ARKANSAS	1	34 28	91 25	198	7A	7A	UNIV. OF ARKANSAS	2 3 5 6
SUBIACO	6928	LOGAN	1	35 18	93 39	500	7P	7P	NEW SUBIACO ABBEY	2 3 5
SUGAR GROVE	6940	LOGAN	1	35 04	93 48	500		9A	O. R. FENNELL	3
SUGAR LOAF MOUNTAIN	6944	CLEBURNE	7	35 29	91 58	300		7A	SANTFREO REYNOLDS	3
TAYLOR	7038	COLUMBIA	4	33 06	93 27	247		7A	IDELLA O. NORWOOD	3
TEXARKANA WB AIRPORT	7048	MILLER	4	33 27	94 00	368	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
TURNPIKE	7262	POPE	1	35 40	93 05	2087	6P	6P	U.S FOREST SERVICE	2 3 5
VIOLA	7450	FULTON	7	36 24	91 59	692		7A	A. F. KING	3
WALDRON	7488	SCOTT	1	34 54	94 06	675	5P	5P	WILLIAM D. BIVENS	2 3 5 7
WALNUT GROVE	7524	INDEPENDENCE	7	35 51	91 21	250		6P	A. H. FAST	3
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	275	MID	MID	U.S. CIVIL AERO ADM	2 3 5
WARREN	7582	BRADLEY	3	33 36	92 04	206	6P	6P	WARREN COTTON OILCO	2 3 5
WASHITA	7592	MONTGOMERY	3	34 38	93 32	360		7A	NORA LEE MAYBERRY	3
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	2285	5P	5P	U.S. FOREST SERVICE	2 3 5
WHITECLIFFS	7812	SEVIER	4	33 48	94 04	290		7A	L. M. SNEAO	3
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	7A	7A	D. O. ANDERSON	2 3 5
WYNNE	8052	CROSS	5	35 13	90 46	260	5S	5S	FRANK TAYLOR	2 3 5
YELLVILLE	8084	MARION	7	36 13	92 41	760		7A	MADGE V. DOSHIER	3

DRAINAGE CODE: 1. ARKANSAS 2 MISSISSIPPI 3 OUACHITA 4 PED 5. SAINT FRANCIS 6. SALINE 7. WHITE

CORRECTIONS

February-July 1952, Add degree day totals to Table 2 as follows:
Blytheville - Feb. 535, Apr. 205, May 21, June 0, July 0
Dardanelle - Feb. 514, March 512, Apr. 262, June 0, July 0
Wilson - Apr. 207, May 23, June 0, July 0

November 1952, Weather Summary, third paragraph, fourth line, change 9th to 28th.

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

- \- No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
- R Daily values and monthly total from recording gage.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- SS This entry in time of observation column in Station Index means observation made near sunset.

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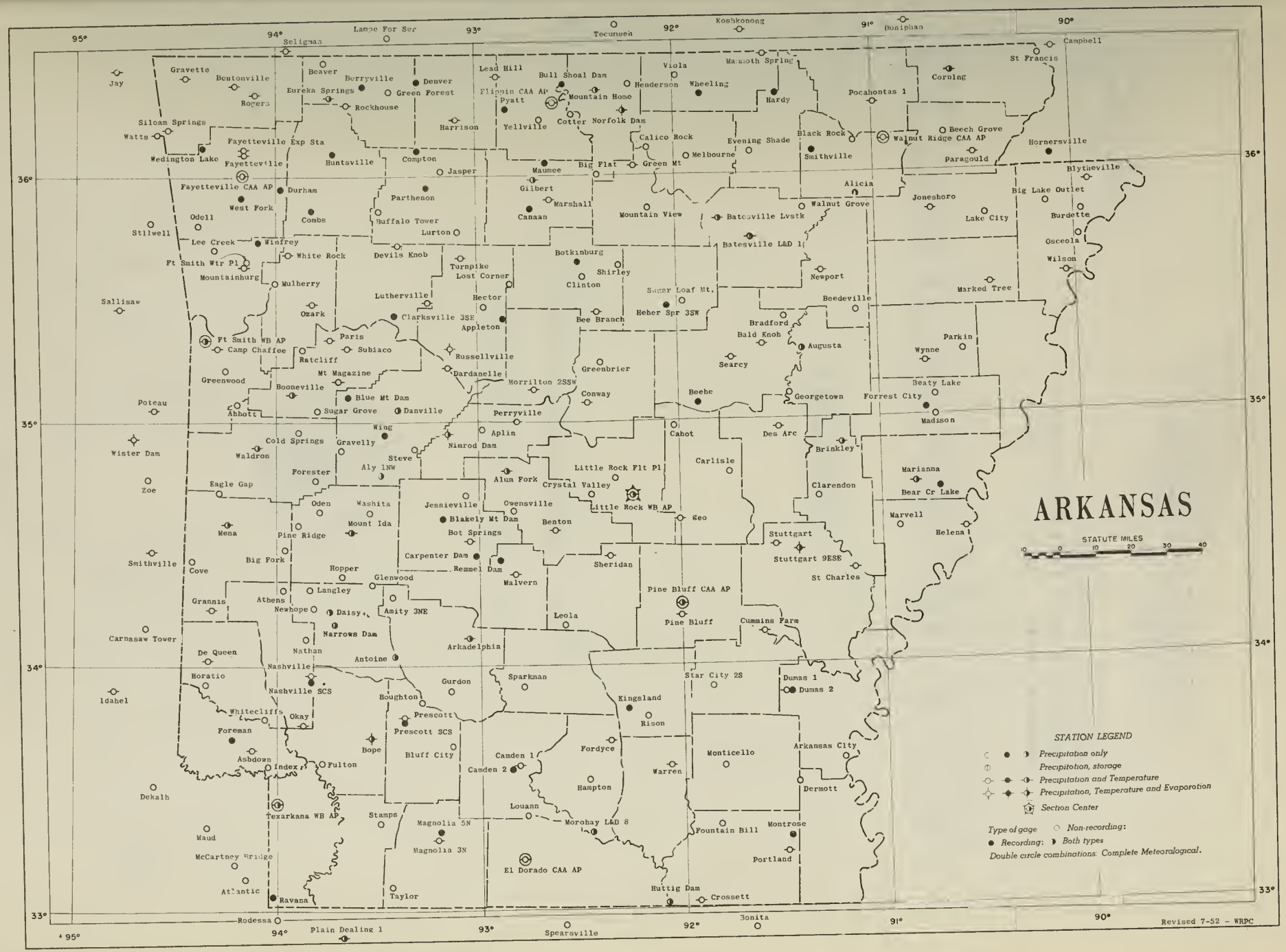
W.R.P.C., Kansas City, Mo. -- 2-16-53 -- 1110


ARKANSAS
STATUTE MILES
10 0 10 20 30 40
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage
Non-recording:
Recording:
Both types
Double circle combinations: Complete Meteorological.
Revised 7-52 - WRPC
95°
94°
93°
92°
91°
90°
36°
35°
34°
33°
Seligman
Lamp For Ser
Tecumseh
Koshkonong
Doniphan
Campbell
St Francis
Jay
Gravette
Bentonville
Beaver
Berryville
Denver
Green Forest
Eureka Springs
Rogers
Rockhouse
Lead Hill
Bull Shoal Dam
Flippin CAA AP
Pyatt
Mountain Home
Cotter
Norfolk Dam
Harrison
Yellville
Viola
Mammoth Spring
Henderson
Wheeling
Hardy
Pocahontas 1
Cornlng
Siloam Springs
Watts
Wedington Lake
Fayetteville Exp Sta
Fayetteville
Fayetteville CAA AP
Huntsville
Compton
Jasper
Maumee
Big Flat
Green Mt
Calico Rock
Melbourne
Evening Shade
Black Rock
Smithville
Walnut Ridge CAA AP
Beech Grove
Paragould
Hornersville
Blytheville
Durham
West Fork
Parthenon
Gilbert
Marshall
Canaan
Mountain View
Batesville Lvstk
Walnut Grove
Alicia
Joneshoro
Big Lake Outlet
Lake City
Burdette
Odoll
Combs
Buffalo Tower
Lurton
Stllwell
Lee Creek
Winfrey
White Rock
Devils Knob
Turnpike
Lost Corner
Botkinburg
Shirley
Clinton
Batesville L&D 1
Osceola
Wilson
Ft Smith Wtr Pl
Mountainburg
Mulberry
Newport
Marked Tree
Sugar Loaf Mt.
Beedeville
Sallisaw
Ozark
Lutherville
Hector
Clarksville 3SE
Appleton
Bee Branch
Heber Spr 3SW
Bradford
Bald Knob
Augusta
Parkin
Wynne
Ft Smith WB AP
Camp Chaffee
Paris
Subiaco
Ratcliff
Russellville
Greenbrier
Searcy
Greenwood
Mt Magazine
Dardanelle
Morrilton 2SSW
Beaty Lake
Booneville
Blue Mt Dam
Conway
Beebe
Georgetown
Forrest City
Poteau
Abbott
Sugar Grove
Danville
Perryville
Madison
Wing
Aplin
Cahot
Des Arc
Brinkley
Wister Dam
Cold Springs
Gravelly
Nimrod Dam
Waldron
Steve
Carlisle
Aly 1NW
Forester
Little Rock Flt Pl
Marianna
Zoe
Eagle Gap
Alum Fork
Crystal Valley
Clarendon
Bear Cr Lake
Oden
Washita
Jessieville
Owensville
Little Rock WB AP
Geo
Marvell
Mena
Mount Ida
Blakely Mt Dam
Benton
Helena
Pine Ridge
Bot Springs
Stuttgart
Smithville
Big Fork
Carpenter Dam
Sheridan
Stuttgart 9ESE
Cove
Hopper
Remmel Dam
Malvern
St Charles
Glenwood
Langley
Pine Bluff CAA AP
Grannis
Athens
Newhope
Daisy
Amity 3NE
Leola
Pine Bluff
Cummins Farm
Carnasaw Tower
Narrows Dam
Arkadelphia
Nathan
De Queen
Antoine
Nashville
Sparkman
Star City 2S
Dumas 1
Dumas 2
Horatio
Nashville SCS
Gurdon
Boughton
Kingsland
Idahel
Whitecliffs
Okay
Prescott
Rison
Foreman
Prescott SCS
Bope
Fordyce
Monticello
Arkansas City
Ashdown
Index
Fulton
Bluff City
Camden 1
Camden 2
Warren
Hampton
Dermott
Dekalh
Texarkana WB AP
Stamps
Louann
Morohay L&D 8
Fountain Bill
Montrose
Magnolia 5N
Magnolia 3N
Maud
Portland
McCartney Bridge
El Dorado CAA AP
Atlantic
Ravana
Taylor
Huttig Dam
Crossett
Rodessa
Plain Dealing 1
Spearsville
Bonita

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CLIMATOLOGICAL DATA

ARKANSAS

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ANNUAL SUMMARY 1952
Volume LVII No. 13

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KANSAS CITY: 1953

ARKANSAS - 1952

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

The most outstanding features of the weather over Arkansas during 1952 were the drought that persisted during the summer and fall months and the destructive tornadoes that traversed the State from southwest to northeast on March 21st.

Precipitation averaged below normal every month except February, March, April and November. The average annual precipitation over the State was 43.12 inches, which was 5.70 inches below, or 88% of the normal. Annual totals ranged from 32.14 inches at the Fort Smith Airport to 63.09 inches at Big Fork. The greatest monthly average for the State was 7.01 inches in November and the least, 0.49 inch in June. The greatest monthly total recorded was 14.05 inches at Langley in November. New Hope had a total of 14.00 inches in April. The greatest daily amount reported was 8.00 inches at Langley on November 25th. There was an average of 74 days with 0.01 inch or more of precipitation. Heaviest snowfall was in February, when the monthly average for the State was 2.9 inches.

The mean annual temperature for the State was 61.6°, which is 0.2° above the normal. Annual mean temperatures at individual stations ranged from 57.5° at the Fayetteville CAA Station to 64.9° at Pine Bluff. The warmest month was July with a mean temperature of 82.4°, and the coolest was December with a mean temperature of 42.7°. The highest temperature recorded was 110° at Conway on August 17th and the lowest 2° at Lead Hill on February 17th.

SYNOPSIS BY MONTHS

JANUARY: This was the fifth warmest January on record in Arkansas. The monthly mean temperature for the State was 47.3°, which is 6.1° above the normal. The average monthly precipitation was 3.86 inches, which is 0.58 inch below the normal. Warm, wet weather during the first half of the month was favorable for winter grains, cover crops, pastures and strawberry plants but delayed the preparation of fields for spring planting. Unseasonably warm, dry weather during the last half of the month was extremely favorable for planting and all outdoor work. Buds were reported to be swelling as early as the middle of the month; and by the close, there was considerable apprehension for the safety of fruit.

An extensive storm of freezing rain and sleet covered much of the northern portion of the State on the 2nd, 3rd and 4th. Damage was extensive, including $100,000 to power lines and $77,000 to telephone lines. At 3:30 p.m. of the 26th, a small tornado struck near Almyra and Stuttgart in Arkansas County. About 30 minutes later, a second tornado struck the same area. Property damage was estimated at $10,000. General rains on the first 4 days of the month caused rises on the streams of the State and flooding on the Ouachita River. Flood damage was negligible.

FEBRUARY: Warm, sunny weather prevailed over Arkansas during February 1952. The monthly mean temperature was 48.4°, which is 4.7° above the normal, making this the warmest February since 1938. The average monthly precipitation for the State was 3.63 inches, which is 0.04 inch above the normal. Warm, open weather permitted rapid progress with plowing and the preparation of seed beds, with only brief periods when the ground was too wet to be worked. In general, vegetation advanced steadily during the month. A few strawberry blooms were reported shortly after the middle of the month, and by the close, peaches were showing pink, and plums and cherries were in full bloom.

At 4:30 p.m. of the 13th, a small tornado demolished a home in the Buckeye Community of Mississippi County, 8 miles to the north of Manila. The storm also tore the roof off another home and scattered several outbuildings. Five members of one family were injured, two of them seriously. The funnel was observed from Manila. Flooding during the month was confined to the Lower White and Lower Black Rivers and was due principally to high water from the previous month. Damage was negligible.

MARCH: The most outstanding features of the weather over Arkansas during March 1952 were widespread wind and hail storms over the northern half of the State on the 3rd and a series of three extremely destructive tornadoes which traversed the State from southwest to northeast during the afternoon and evening of the 21st. This was the greatest tornado disaster ever to strike the State. During the afternoon and evening, 111 persons were killed and 772 injured. Three hundred eighty-five of the injured required hospitalization. Total property damage was estimated at $6,745,000. The Searcy-Kensett-Judsonia-Bald Knob area of White County was the hardest hit. The town of Judsonia was almost completely leveled.

The mean monthly temperature for the State was 50.1°, which is 2.3° above the normal. The average precipitation for the month was 5.59 inches, which is 0.83 inch above the normal. Monthly totals at individual stations ranged from 2.37 inches at Louann to 10.08 inches at Mount Ida. The principal agricultural activity during the month was the preparation of seed beds and spring planting. This work progressed normally in most localities. Potato planting began early in the month and the planting of corn and spring oats near the middle. Fruit trees were blooming as the month opened. Despite frosts and periods of freezing weather, damage to fruit was slight. There was minor flooding on all streams except the Arkansas River. Damage was slight.

APRIL: The first three weeks of the month were cool and wet. Conditions during this period were generally unfavorable for the preparation of seed beds, spring planting or the germination of seeds. Warm, sunny weather during the last week brought an upswing in agricultural activity. The monthly mean temperature was 58.1°, which is 3.5° below the normal. The average precipitation for the State was 5.88 inches, which is 0.94 inch above the normal. Heaviest monthly rainfall was 14.00 inches at Newhope. Monthly totals exceeding 10 inches were reported by 22 stations. The planting of cotton was seriously delayed during the first three weeks but was generally well along by the close of the month. The planting of rice and corn was also delayed by wet fields with progress being mostly confined to the closing week. In contrast, the month's weather was favorable for small grains and pastures, and miscellaneous truck crops generally made satisfactory progress.

A small tornado, one and one-half miles north of Magnolia at 6:45 p.m. of the 22nd caused property damage estimated at $55.00. At 7:15 p.m. of the same evening, a small tornado struck near the Pleasant Valley Cemetery, 8 miles north of Batesville, doing damage estimated at $1,050. No injuries were reported from either storm.

MAY: This month's weather was generally favorable for crop growth. The monthly mean temperature for the State was 68.9°, which is 0.2° below the normal. The average monthly precipitation for the State was 4.14 inches, which is 0.97 inch below the normal. The month's weather, while not ideal for cotton, was not too unfavorable. Cotton got off to a rather poor start due to dry and unseasonably cool weather, seedling diseases, delayed germination, cut worms and difficulties with pre-emergence chemicals. While the seeding of rice was delayed by dry weather, only a small acreage remained to be sown at the close. By mid-month, most early corn had been planted and a considerable amount up and cultivated. Fruits, berries and truck crops made satisfactory progress.

A wind and thunderstorm struck West Memphis at 4:30 p.m. of the 7th. A hailstorm struck DeQueen and vicinity during the evening of the 9th. During the early morning of the 10th, a series of wind storms, with local hail, swept across the southern portion of the State from the Texas border to the Mississippi River. During the late morning of the 23rd, a series of wind storms struck the southwest portion of the State. During the month, storms injured three persons and caused property damage estimated at $563,825, of which $119,800 was to crops.

There was flooding during the early part of the month on the Black, White and Ouachita Rivers. Since all flooding was due to continued high water from the rains in April, damage was negligible except for the loss of the use of agricultural land adjacent to the streams.

JUNE: This was the driest and the second hottest June over Arkansas since statewide records were begun in 1891. The average monthly precipitation was 0.49 inch, which is only slightly over half of the 0.87 inch recorded during the previous driest June, which occurred in 1930. The monthly mean temperature for the State was 82.1°, which was exceeded only by 82.3° in June of 1914 and 1925. At the beginning of the month, soil moisture was adequate in all sections, and warm, dry weather was urgently needed in the cotton areas; but by the close, the growth of late plantings was slowed by lack of moisture. Older cotton stood up well. Rice made good progress, but much water was used. Corn made excellent growth the first two weeks, but the last two weeks were unfavorable. Soybeans made excellent progress the first two weeks and fair progress during the remainder of the month. The oat harvest was completed with many counties reporting record yields.

A tornado funnel formed in a cotton field five miles north of Walnut Ridge at 3:30 p.m. of the 4th, causing only slight damage. At 2:30 p.m. of the 18th a tornado struck near Scott. Damage was confined to a narrow swath through some small timber and the desruction of two small barns. At 4:15 p.m. of the 19th a wind and hail storm moved across the southern and eastern parts of West Memphis, causing an estimated $25,000 in damage. There were no floods.

JULY: Drought conditions, beginning early in the previous June, continued through July. Scattered showers, falling at various times during the month, brought only temporary relief to most areas. The monthly mean temperature for the State was 82.4°, which is 1.9° above the normal. The average monthly precipitation over the State was 2.51 inches, which is 1.23 inches below the normal. The condition of cotton varied widely from locality to locality. The principal effect of the drought was to retard growth, resulting in small plants. Rice made normal progress, except where irrigation facilities were inadequate without normal rainfall. By the close of the month, it was evident that most early corn was a total loss. Soybeans stood up fairly well. The drought was especially damaging to truck crops. One of the more serious results of the drought was the feed situation. Hay and other feed crops were extensively damaged.

During the afternoon of the 16th a series of three small tornadoes originated at the Rondo Community, three miles southeast of the Texarkana Airport, and moved northwestward over the Airport to a point about one mile to the northwest. The first struck at 2:15 p.m., apparently a second passed aloft at 3:15 p.m. and a third struck at 4:05 p.m. Total damage was estimated at $12,150. A wind and hail storm struck Lead Hill on July 23rd, doing $5,500 damage. A windstorm struck Stephens on the 26th, causing slight damage. There were no floods during the month.

AUGUST: While drought conditions persisted in many localities, this was, in general, the most favorable month of the summer for agriculture. Temperatures averaged considerably above normal the first half of the month, but dropped to near normal the latter half. The monthly mean temperature for the State was 81.1°, which is 1.1° above normal. The monthly average precipitation for the State was 3.53 inches, which is 0.06 inch below normal. Cotton showed a slow but steady improvement during the month, while plants continued below normal in size. A few bales were ginned during the 3rd week. The condition of rice improved as rains augmented the water supply. Rains also benefited soybeans. While early corn was beyond help, late corn made fair progress. The peach crop gave fruit of good quality but small size. There were no severe storms or floods during the month.

SEPTEMBER: Relatively cool, dry weather prevailed during the month. Conditions were almost ideal for the harvesting of crops. The average precipitation for the State was 2.04 inches, which is 1.28 inches below the normal. The monthly mean temperature for the State was 71.7°, which is 2.4° below the normal. Cotton picking was underway as the month opened and in full swing by mid-month. Yields were above expectation and grades good. Rice harvest was slow in getting underway and did not become general until mid-month. Yields were generally satisfactory. In many localities, soybeans either failed to set pods, or those pods that did set failed to fill. Late corn promised fair yields in most localities. The hay and feed situation continued critical. Pastures tended to green up where rains fell, but the gains were generally short-lived. For the most part, cattle either held their own or lost weight. A large acreage of fall grains was sown.

During the evening of the 1st, lightning caused a fire that destroyed the high school at Dyess. The streams of the State continued at low stages throughout the month.

OCTOBER: The weather during the month was cool and dry and nearly ideal for the harvest. The average monthly precipitation over the State was 0.78 inch, which is 2.45 inches below normal, making this the fifth driest October on record in Arkansas. The monthly mean temperature was 56.6°, which is 6.3° below the normal. The picking of cotton was 75-80% completed by the close of the month. This was reported to have been the earliest harvest in ten years. The rice harvest was 80-85% completed by the close of the month. Frosts and freezing weather caused severe damage to late rice in some localities. The maturity of soybeans was very uneven. As a result, combining continued throughout the month. The harvest of corn and grain sorghums continued at a steady rate during the month. Pastures continued poor despite a brief revival due to rains early in the month. Dry weather created a serious forest fire situation during the latter half of the month. No severe storms or floods occurred.

NOVEMBER: This month saw general rains that finally broke the drought that had persisted over the State during the preceding summer and fall. The average monthly precipitation over the State was 7.01 inches, making this the wettest November since 1946. The monthly mean temperature for the State was 49.7°, which is 1.5° below the normal. During the opening week, brush, grass and forest fires raged out of control in many localities. Much valuable timber was destroyed. The shortage of stock water became acute, and some municipal water supplies ran alarmingly low. General one to 4 inch rains on the 9th put an end to forest, grass and brush fires, but brought no permanent relief to crops or pastures. A second period of rains on the 17th and 18th helped fall sown grains and cover crops. The critical stock water situation was relieved, but some municipal water supplies continued low. A third period of general rains on the 24th and 25th left only small local areas in need of additional moisture. Pastures and cover crops revived somewhat, and winter grains showed some improvement.

On the 9th, a severe windstorm struck the north edge of the City of Harrison, causing damage estimated at $15,000. At 4:30 p.m. of the 17th, a tornado struck a point 10 miles west of Mena and moved northeastward, touching ground occasionally over a path 40 miles in length to a point about five miles north of Pleasant Valley Community in Scott County. Two persons were injured, and property damage was estimated at $25,000. On the 27th, high, gusty winds buffeted the City of Harrison. The only flooding was on the Ouachita River at Arkadelphia on the 19th.

DECEMBER: The month brought near normal temperatures and below-normal precipitation. General rains the latter half of November and the first four days of December alleviated drought conditions that had persisted through the preceding summer and fall months. The monthly mean temperature for the State was 42.7°, which is 0.1° below the normal. The average monthly precipitation was 3.66 inches, which is 0.53 inch below the normal. Farm activity during the month was limited to picking remnant cotton, gathering some late corn, plowing, fencing, butchering and other late fall and winter chores. In general, the weather was favorable for all outdoor work. Winter grains made good progress while pastures and meadows showed marked improvement. As a result, livestock improved.

A severe hailstorm struck Lepanto on the 9th. Stones weighing 5 1/2 ounces were reported. Most severe damage was to the High and Elementary Schools, where three children were injured by flying glass.

Moderate to heavy rains on the 3rd and 4th caused flooding on the Ouachita, Little Red, and on the South Fork of the Saline River, 7 miles north of Hot Springs. Other streams rose sharply.--JFR

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ALUM FORK	48.9M	8.3	50.1	5.3	51.1	- 2.0	58.4	- 3.2	69.3M	1.2	81.3	5.0	82.0	1.8	82.1	2.3	72.7	- 1.1	59.0M	- 5.1	50.8M	- 0.7	43.6	- 0.2	62.5	1.0
ARKADELPHIA	51.4	7.6	52.0	6.1	53.2	- 2.6	60.5	- 1.9	70.6	- 0.2	83.3	5.2	84.5	3.3	84.6	3.6	75.3	- 0.9	59.0	- 5.4	51.6	- 1.6	46.0	1.5	64.3	1.2
ASHDOWN	52.8M		51.9M		51.8M		60.3		68.9M		-		-		-		-		55.7M		-		43.5		-	
BALD KNOB	47.3		48.9		50.4		58.7		68.5		81.8		82.7		81.2		70.7		55.7		49.0M		43.5		61.5	
BATESVILLE LIVESTOCK	44.5		45.0		48.0		55.6M		66.4M		80.8		82.1		79.7M		67.6M		54.3		47.8M		40.0		59.3	
BATESVILLE L D 1	46.4		48.3		49.8		56.8		67.1		81.2		80.8M		79.6		69.6		55.4		47.7M		42.0		60.4	
BEE BRANCH	45.5	5.0	46.6M	3.9	-		58.0	- 2.7	68.8	0.5	82.9	6.2	84.2	3.0	81.9	1.9	71.1	- 3.2	-		-		-		-	
BENTON	47.3	7.7	48.2	5.1	49.2	- 3.4	57.2	- 3.3	67.6M	- 0.8	80.0	3.6	80.9	0.2	80.3	0.4	70.7	- 3.9	55.1M	- 7.5	-		43.0	1.0	-	
BENTONVILLE	41.4	4.8	43.0	3.2	45.1	- 2.9	54.6M	- 3.1	66.3M	0.8	79.8	5.7	81.5	3.1	79.1	1.2	68.5	- 2.6	54.4	- 5.1	45.8	- 2.2	38.5	- 0.3	58.2	0.2
BLYTHEVILLE	44.8M	4.9	46.7M	3.3	49.5M	- 1.7	60.5	- 0.5	72.8M	2.6	87.0	9.0	85.5	4.0	81.9M	1.7	72.7	- 1.5	57.6	- 5.8	49.1M	- 1.1	42.2	0.3	62.5	1.2
BOONEVILLE	48.4		49.6		51.2		58.2		68.5		81.8		83.1		82.6		74.0		57.7		51.2		42.7		62.4	
BRINKLEY	50.2M	8.2	50.9	6.7	52.3	- 1.0	59.4	- 2.6	70.6	0.6	83.0	5.1	83.4	2.4	80.7M	0.3	70.5M	- 4.3	55.0	- 7.6	49.0M	- 2.9	42.5	- 1.3	62.3	0.3
CAMDEN 1	-		48.9	1.6	51.0	- 4.3	58.9	- 4.5	69.6	- 1.4	80.8	2.3	81.1	- 0.4	81.7	0.9	72.5	- 3.1	56.1	- 8.1	51.3M	- 2.1	44.3	- 1.0	-	
CAMP CHAFFEE	47.7		49.5		51.4		59.4		69.9		83.6		84.7		84.4		74.3		57.4		49.9		40.8		62.8	
CONWAY	48.2	6.2	50.0	5.3	51.5	- 2.1	59.4	- 2.8	70.1	0.1	83.7	5.3	84.7	2.5	84.0	2.2	73.7	- 1.1	57.5	- 6.3	50.5	- 1.3	43.8	0.8	63.1	0.7
CORNING	43.3	5.3	45.2	5.0	48.4M	- 2.4	57.1	- 2.9	68.3	- 0.1	83.7	7.3	83.2	3.1	79.8	1.2	69.4	- 3.3	54.4	- 6.1	48.3	- 0.3	41.3	1.4	60.2	0.7
CROSSETT	53.3M	8.4	52.8	5.2	54.2	- 1.8	60.2	- 3.0	70.1	- 1.3	-		82.2	0.8	83.1	1.5	73.7M	- 1.9	57.5M	- 8.0	52.2M	- 1.6	46.7	0.1	-	
CUMMINS FARM	51.6M		51.6		53.2		60.0		72.6M		83.0		82.6		80.6		69.4		52.4		48.0		42.1		62.3	
DARDANELLE	45.5	4.3	46.9M	2.0	48.4	- 4.9	56.3	- 6.3	-		82.7	4.2	83.1	0.8	82.5	1.4	74.2	- 1.2	58.1	- 5.7	51.1	- 0.6	43.7	0.9	-	
DE QUEEN	49.1M	5.9	50.0M	2.1	51.6	- 4.1	57.3M	- 6.0	67.7	- 2.7	79.8	1.8	82.3	1.2	82.3	0.5	74.3	- 1.3	58.4	- 5.7	50.2	- 2.4	43.9	- 1.3	62.2	- 1.0
DES ARC	48.0M		47.4		49.1		57.4		69.1		82.9		83.5		81.4		70.5		53.8		48.3		41.5		61.1	
DEVILS KNOB	43.4M		46.1M		46.4M		55.7M		66.5M		79.7M		78.8		77.8M		71.3M		59.5M		-		38.6M		-	
DUMAS 1	51.8M	7.3	51.6	3.7	52.6	- 3.0	60.4	- 2.6	71.2	- 0.2	85.3	6.1	85.1	2.7	83.5	1.5	72.8M	- 3.3	56.3	- 8.9	52.3M	- 1.2	46.3	0.0	64.1	0.2
EL DORADO CAA	52.8M	6.6	51.9	2.6	54.0	- 0.5	60.3	- 4.2	71.0	- 0.6	82.1	2.2	82.7	0.1	82.7	0.4	74.2	- 3.0	56.2	-10.1	51.2	- 3.9	45.6	- 1.4	63.8	- 0.9
EUREKA SPRINGS	43.4	5.1	45.7	4.6	47.4	- 2.6	56.9	- 2.2	66.9	0.2	81.7	7.1	81.6	2.6	79.0	0.2	70.8	- 1.5	57.9	- 3.3	48.4	- 1.5	40.2	0.1	60.0	0.7
FAYETTEVILLE	44.1		45.8		48.1		55.8		66.6		80.4		81.4		80.3		70.7		55.4		46.9		39.9		59.7	
FAYETTEVILLE CAA	42.8		43.7		45.9		54.1		64.2		78.4		79.4		78.3		67.8		52.4		44.7		38.7		57.5	
FAYETTEVILLE EX 5	44.4	6.4	45.7	5.3	47.4	- 2.3	55.2	- 3.7	66.3	- 0.2	80.1	5.5	80.4	1.6	78.5	- 0.1	68.9	- 3.2	55.3	- 5.7	47.2	- 2.1	39.5	- 0.6	59.1	0.1
FLIPPIN CAA AP	41.7		44.3		46.7		55.6		66.0		81.1		81.0		78.3		68.1		53.2		46.6		39.6		58.5	
FORDYCE	51.2	6.5	52.3	4.1	53.9	- 0.7	61.3	- 2.3	70.7M	- 0.6	81.2	2.2	80.0	- 2.0	77.4M	- 3.7	67.0	- 9.3	55.4	-10.4	53.1M	- 0.3	46.4	0.5	62.5	- 1.3
FORT SMITH WB AP	46.1	6.6	47.3	4.5	49.5	- 3.1	58.2	- 3.6	69.2	- 0.4	82.6	5.1	83.6	2.1	82.6	2.1	73.3	- 0.7	56.7	- 6.1	48.5	- 2.5	40.7	- 1.4	61.6	0.3
GILBERT	44.1M		44.7M		47.4M		54.8		65.2		79.5		78.9		77.5		66.8M		50.8		46.8M		-		-	
GRANNIS	50.3M	8.8	50.1	5.0	50.6	- 1.1	58.8M	- 1.6	68.0	0.3	80.1	4.4	81.5	2.0	82.2	2.5	73.4	- 0.6	59.0	- 4.5	50.7	- 0.2	43.7	- 0.8	62.4	1.2
GRAVETTE	41.6	5.0	43.5M	4.5	45.2	- 3.5	54.7	- 2.6	65.5	- 0.1	80.0	5.9	80.8	2.4	79.9	1.8	70.3	- 0.9	55.3	- 4.8	45.8M	- 2.7	37.8	- 0.7	58.3	0.3
GREEN MOUNTAIN	-		45.0M		47.7M		54.8		-		78.9		79.5M		-		-		-		-		-		-	
HARRISON	43.8	7.0	44.9	5.4	47.0	- 1.8	55.4	- 2.4	66.0	- 0.2	79.7	5.6	79.6	1.5	78.1	0.3	66.8	- 3.9	54.6	- 5.1	47.7M	- 0.7	41.2	2.6	58.7	0.7
HELENA	50.1	7.0	51.4	6.5	53.4	- 0.4	61.0	- 1.6	72.6	1.9	85.1	6.8	85.4	4.0	83.6	2.9	-		57.1	- 6.8	51.2	- 1.5	44.2	0.0	-	
HOPE	49.9	5.3	49.9	2.6	52.0	- 3.6	59.4	- 4.4	71.5M	0.5	82.7M	4.0	83.4	1.7	82.8	0.9	75.1	- 0.9	59.3M	- 5.8	54.2M	1.0	44.3	- 2.5	63.7	- 0.1
HOT SPRINGS	49.8	6.4	51.2	4.4	53.7M	- 0.5	61.0	- 2.1	71.4	1.1	84.6	6.2	84.0	1.7	84.2	2.5	75.5	- 0.3	62.3	- 2.6	52.1	- 1.7	45.5	1.1	64.6	1.3
JONESBORO	45.7	5.5	47.4M	4.6	49.5	- 2.6	57.7	- 3.6	69.7	0.0	84.4	6.4	83.3	2.0	80.1	- 0.2	70.8	- 3.6	56.7	- 6.2	48.9M	- 3.1	42.5	1.2	61.4	0.1
KEO	49.0		51.1		51.4		59.1		70.3		82.4		82.9		80.8		71.5		55.5		50.4		44.4		62.4	
LEAD MILL	42.8	5.9	44.4	5.8	47.1	- 1.3	55.1	- 3.7	65.6	- 1.3	80.2	4.8	81.7	1.6	79.4	0.3	69.0	- 2.9	53.7	- 6.7	45.9	- 1.6	38.8	- 0.6	58.7	0.1
LITTLE ROCK WB AP	47.9	6.5	49.9	5.0	51.1	- 1.9	59.3	- 2.8	70.5	0.2	84.2	6.8	83.6	2.7	82.0	2.2	73.2	- 0.9	57.0	- 6.6	50.2	- 1.9	44.0	- 0.1	62.7	0.7
LUTHERVILLE	46.8M	6.8	48.0	5.5	49.6	- 1.8	57.9	- 2.3	69.8M	1.9	82.0	6.0	82.6	2.3	-		-		-		-		-		-	
MAGNOLIA 3N	53.3M	6.5	53.4M	2.7	54.2	- 3.3	60.7	- 4.2	70.1	- 1.8	81.8	2.2	82.2	- 0.3	82.2	- 0.4	74.1	- 3.5	59.0	- 8.3	53.0	- 2.0	46.6	- 2.3	64.2	- 1.2
MALVERN	48.5M		48.7M		51.7M		60.9M		70.8M		83.0M		84.4M		84.0M		74.8M		57.3M		-		44.7M		-	
MAMMOTH SPRING	42.0	4.5	43.7M	3.4	-		57.6M	- 1.6	65.4M	- 1.2	79.4M	4.5	79.5M	0.5	78.2M	0.1	67.5	- 4.2	52.1M	- 7.8	46.2M	- 2.1	39.7	0.4	-	
MARIANNA	47.3	4.9	48.2	2.7	50.4	- 3.2	57.8	- 4.7	70.1	- 0.5	83.1	4.5	82.6	1.4	81.0	0.5	71.5	- 2.6	-		-		42.6	- 1.3	-	
MARKED TREE	44.3	5.6	46.0	3.4	48.4	- 2.0	57.8	- 2.9	70.2M	1.0	84.8	6.8	83.9	2.9	80.0	0.4	70.1	- 3.3	54.3	- 7.3	49.0	0.1	41.2	0.5	60.9	0.5
MARSMALL	45.5M	5.8	47.1M	4.1	49.6M	- 0.7	57.3	- 2.7	66.3M	- 0.7	80.5M	4.9	81.0M	1.9	79.0M	0.6	71.3M	- 0.5	55.1	- 6.3	47.2	- 3.3	41.6M	0.4	60.1	0.3
MENA	48.1	6.6	48.8	4.5	50.4	- 2.2	58.1	- 3.5	68.0	- 0.8	80.5	3.8	81.0	0.7	81.7	1.5	72.3M	- 2.0	59.3	- 4.0	50.3	- 1.6	43.0	0.2	61.8	0.3
MONTICELLO	50.5M		51.0		52.8M		58.3M		69.3M		-		78.6		-		-		-		-		46.6		-	
MORRILTON 2 SSW	48.0	7.3	49.3M	4.6	51.3	0.0	59.3	- 2.4	70.3M	0.8	83.8	5.3	83.4	0.8	82.7M	1.0	71.6	- 3.4	-		50.1M	- 0.6	43.6	0.0	-	
MOUNT IDA	47.8M	6.5	48.0M	3.1	48.2	- 3.9	56.1	- 4.9	66.3	- 1.7	80.3	4.3	82.0	2.1	81.2	1.6	70.7	- 2.4	55.3M	- 6.7	47.6M	- 2.5	41.4	- 1.6	60.4	- 0.5
MOUNT MAGAZINE	43.1		45.5M		45.4		54.2		-		78.0		-		77.2		69.6		-		-		-		-	
MOUNTAIN HOME	43.5	5.6	45.3	3.7	47.6	- 2.2	56.4	- 2.8	67.0	0.1	81.4	6.5	81.4	2.0	79.1	0.4	69.2	- 2.6	55.3	- 5.4	47.0	- 1.6	40.5	0.6	59.5	0.4
MOUNTAINBURG	45.9		47.3		48.1		56.5		66.3		79.8		80.7		79.7		71.0		54.9		47.1		39.9		59.8	
NARROWS DAM	48.3		48.6		50.1		58.2		68.3M		80.0		81.5		81.3		74.1		58.0		50.8M		42.0		61.8	
NASHVILLE	48.9M		47.9		50.2		58.4		69.0		80.9		83.0		82.5		74.6		57.2		50.5M		42.9		62.2	
NEWPORT	45.5M	5.7	47.2M	4.6	51.1M	- 1.4	-		-		84.4	6.3	84.1	2.6	81.1M	0.6	71.7	- 2.6	56.8	- 5.6	51.4	0.5	43.8	1.6	-	
NIMROD DAM	-		-		49.8M		59.4M		69.0M		82.0		81.9		81.2M		71.5		55.9		48.6M		40.2		-	
NORFORK DAM	42.8M		43.2		47.0M		55.5		66.6		80.1M		81.5M		79.6M		69.7		58.9		51.1M		40.7		59.7	
OKAY	53.7	8.7	53.2	4.2	54.2	- 1.4	61.8	- 2.7	71.2	0.0	82.2	2.9	83.4	0.5	82.7	- 0.1	74.8	- 1.9	59.3	- 6.7	52.8	- 0.5	46.2	- 0.4	64.6	0.2
OZARK	46.8	6.6	48.5	4.9	48.9	- 3.7	58.5	- 3.3	68.3	- 1.2	82.3	4.4	82.9	0.7	82.0	- 0.1	73.6M	- 2.0	57.1	- 6.5	49.3	- 1.8	41.8	0.0	61.6	- 0.2
PARAGOULD	45.3		45.9M		48.8		57.6M		68.9M		82.7		82.0		78.2		68.2		54.5		48.1		42.1		60.2	
PARIS	48.5		50.4M		52.2		59.6		70.4M		83.8		84.0		83.0		73.7		57.4M		51.4		42.7		63.1	
PERRYVILLE	48.5	8.6	50.2	7.4	51.4	- 0.2	59.2	- 0.9	68.8	1.3	81.4	5.9	80.5	0.7	80.4	0.8	72.9M	- 0.1	57.8	- 3.3	50.4M	0.3	44.1	2.3	62.2	2.0
PINE BLUFF	51.2	7.3	52.8	6.2	53.3	- 1.7	61.4	- 2.1	72.3	0.9	84.8	5.5	85.8	3.3	84.2	2.1	74.8	- 1.7	59.0	- 5.9	52.3	- 1.0	46.7	1.6	64.9	1.2
PINE BLUFF CAA AP	49.6		50.2		51.4		59.4		70.3		83.4		83.6		82.1		72.2		55.2		50.3		45.1		62.7	
POCAHONTAS 1	44.2	5.5	45.9	5.1	48.0	- 3.0	57.1	- 3.1	67.1	- 1.4	81.8	5.0	80.9	0.3	79.2	- 0.8	69.2	- 4.3	54.6	- 7.2	47.4	- 2.6	40.3	0.0	59.6	- 0.6
PORTLAND	50.3M	3.8	53.4	4.0	53.8	- 3.1	-		-		84.4M	4.7	85.5	3.7	84.8	3.4	75.0	- 1.1	58.5	- 6.5	53.4M	- 0.8	46.8M	- 0.4	-	
PRESCOTT	50.4M	5.9	50.0	2.1	51.8	- 4.1	59.7	- 4.1	70.8	- 0.7	83.4	4.2	84.7	2.3	85.2M	3.1	76.4	- 0.2	59.3M	- 6.2	51.9	- 2.0	43.9	- 1.5	64.0	- 0.1
ROGERS	43.5	6.4	45.8	6.1	47.0	- 2.0	56.3	- 2.4	65.7	- 0.3	80.4	6.5	81.1	3.1	79.1	1.3	69.6	- 1.6	55.9	- 4.2	48.2M	- 0.5	39.4	0.2	59.3	1.0
RUSSELLVILLE	47.5	7.7	49.9	8.2	50.6	- 1.8	60.4M	- 0.7	70.0	0.0	83.4	5.5	82.8	1.3	82.9	2.5	73.4	- 0.8	58.3	- 3.6	50.7M	0.6	43.3	1.5	62.8	1.7
SAINT CHARLES	49.1		49.5		52.5		59.4		70.9		84.0		84.0		82.4		73.1		56.7		51.6		44.2		63.1	
SEARCY	47.9	7.3	49.4	4.5	50.9	- 1.3	59.1	- 2.1	70.0	1.0	83.0	5.4	84.6	3.2	82.9	2.2	73.1	- 1.4	57.2	- 5.8	49.7M	- 1.2	43.2	0.4	62.6	1.0
SHERIDAN	51.1M		50.9M		51.6		59.3		69.8M		81.4		82.1		81.6M		70.9M		56.0M		-		44.1		-	
SILOAM SPRINGS	44.3		45.9		46.7		55.4		65.8		80.1		80.9		79.8		70.5		58.4M		47.4		-		-	
STUTTGART	49.9	7.1	51.4	6.3	53.0	- 0.9	60.9M	- 1.4	71.8	1.7	84.8	6.7	85.3	4.0	82.5	1.6	73.6	- 1.6	57.6	- 6.4	52.0M	- 0.4	44.6	0.6	64.0	1.5
STUTTGART 9 ESE	48.2	6.8	49.1	4.3	50.7	- 2.0	58.9	- 2.5	70.5	1.0	83.6	5.9	83.9	2.3	81.6	0.6	72.6	- 2.2	55.9M	- 7.8	51.0M	0.1	43.4	0.2	62.5	0.6
SUBIACO	47.2	5.8	48.9M	5.0	50.7	- 2.4	60.6M	- 1.3	70.2	0.2	84.7	6.6	82.9	0.6	83.4	1.3	74.4	- 0.7	60.6	- 3.4	50.9	- 1.1	42.8	- 0.2	63.1	0.9
TEXARKANA WB AP	52.7	7.2	52.3	3.3	53.4	- 2.3	60.6	- 4.1	71.1	- 0.5	82.5	2.9	83.4	0.5	83.3	0.1	75.8	- 1.6	60.1	- 6.7	52.5	- 2.5	45.6	- 2.0	64.5	- 0.4
TURNPIKE	42.6		45.4		46.2		55.3		65.5		77.9		77.1M		77.0M		70.0M		58.1		-		40.0		-	
WALDRON	49.2M		49.2		50.6		57.9		69.1		82.0		82.5		82.4		72.3		55.9		50.5		42.7		62.0	
WALNUT RIDGE CAA	43.8		45.9		48.2		57.2		68.3		83.8		82.7		80.1		69.5		54.4		48.0		41.5		60.3	
WARREN	52.5	7.6	53.6M	5.9	54.6M	- 1.4	61.7	- 2.1	72.8M	1.2	83.9	4.5	84.6	2.2	82.9	1.0	72.8	- 3.4	57.9	- 7.0	53.1M	- 0.8	46.4M	0.8	64.7	0.7
WHITE ROCK	43.3		45.0		45.2		54.4		66.3		78.5		79.3		78.3		71.0M		58.3		-		39.9M		-	
WILSON	45.6	5.2	-		-		59.2	- 1.8	71.3	1.4	85.4	8.0	84.4M	3.6	79.5M	0.1	69.6M	- 3.9	55.7M	- 7.3	50.7	0.3	-		-	
WYNNE	46.4	5.4	47.8	3.3	49.9	- 1.9	57.1	- 2.6	68.5M	- 1.0	82.0	4.3	82.0	1.0	80.6	0.5	70.2	- 4.2	54.5	- 8.3	49.5	- 1.7	43.7	1.4	61.0	- 0.3
SECTION AVERAGE	47.3	6.1	48.4	4.7	50.1	- 2.3	58.1	- 3.5	68.9	- 0.2	82.1	5.0	82.4	1.9	81.1	1.1	71.7	- 2.4	56.6	- 6.3	49.7	- 1.5	42.7	- 0.1	61.6	0.2

See reference notes following Station Index.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

able 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
ABBOTT	1.05		E 0.87		5.90		7.16		4.37		0.69		3.34		2.92		1.57		1.34		E 7.32		1.46		E37.99	
ALICIA	-		-		-		-		-		-		-		-		-		-		E 4.98		4.79		-	
ALUM FORK	4.43	0.85	3.53	1.58	6.55	0.86	9.13	1.73	5.72	0.08	1.10	3.59	3.52	0.32	1.95	2.33	0.99	1.35	0.87	1.89	10.45	5.18	6.27	2.45	54.51	0.73
ALY 1 NW	4.78		3.62		7.43		10.34		5.84		0		3.13		3.35		2.75		0.98		11.00		4.70		57.92	
AMITY 3 NE	3.03		5.14		4.09		8.17		5.71		1.64		3.71		2.94		1.62		0.62		9.87		6.00		52.54	
ANTOINE	4.96		4.10		2.77		7.21		5.07		1.16		1.78		2.70		0.84		0.50		9.50		E 4.44		E45.03	
APLIN	4.66		3.15		4.47		7.88		3.88		0		3.94		1.54		1.61		1.24		9.98		6.09		48.44	
ARKADELPHIA	3.96	0.67	3.56	0.26	4.65	0.23	5.75	0.52	6.30	1.10	0	4.49	2.07	1.64	1.68	1.97	1.58	1.19	0.44	2.65	8.87	5.02	3.87	1.17	42.73	7.63
ARKANSAS CITY	4.66	0.17	4.64	0.24	4.92	0.67	5.21	0.40	2.77	1.75	0.64	3.06	1.65	1.96	4.72	1.20	2.02	0.79	0.09	2.38	3.50	0.53	4.10	1.18	38.92	10.65
ASHDOWN	3.77		2.98		3.87		7.34		4.48		0.54		1.99		1.91		0.60		0.43		E 9.28		5.20		E42.39	
ATHENS	3.64		4.19		7.41		11.10		4.18		3.19		1.52		3.23		1.88		0.51		11.49		5.68		58.02	
AUGUSTA	4.06		4.13		5.54		3.91		3.63		0.05		1.76		1.96		2.72		0.84		6.36		4.87		39.83	
BALD KNOB	4.13		5.18		6.02		3.37		3.11		0.07		0.86		2.50		2.69		0.89		6.00		6.39		41.21	
BATESVILLE LIVESTOCK	5.52		3.79		3.94		5.51		3.26		T		2.41		3.66		3.60		0.38		7.34		E 3.97		E43.38	
BATESVILLE L O 1	5.57	1.21	4.48	1.02	5.87	1.91	4.76	0.12	3.23	1.70	0.56	3.42	2.72	0.76	4.13	0.02	3.76	0.22	1.32	1.90	7.01	3.56	E 4.58	0.62	E47.99	0.66
BEATY LAKE	3.35		5.73		6.13		2.33		2.63		T		0.89		2.33		1.93		0.72		5.52		3.85		35.41	
BEAVER	2.06		2.63		4.63		3.62		3.02		0.29		5.37		9.12		0.35		0.66		4.89		1.50		38.14	
BEE BRANCH	5.70	1.42	E 3.77	0.61	E 6.37	1.73	E 5.52	0.55	2.60	2.60	0.60	3.47	1.40	1.87	3.30	0.37	1.10	2.09	E 1.42	1.95	E 7.94	4.41	E 4.49	0.36	E44.21	3.27
BEECH GROVE	4.71		E 5.08		7.62		3.41		4.61		1.58		1.64		2.91		2.43		1.00		E 4.97		4.88		E44.84	
BEEDEVILLE	4.42		4.50		5.81		E 3.75		3.62		0.74		0.60		1.40		3.31		0.90		4.99		E 5.40		E39.44	
BENTON	4.33		5.98		3.45		5.83		3.39		0.06		2.29		2.57		5.51		0.81		7.84		4.81		46.87	
BENTONVILLE	1.89	0.78	3.41	1.14	3.35	0.08	4.11	0.63	3.39	1.70	1.40	3.80	2.91	0.38	9.41	5.37	0.16	4.06	0.47	3.52	4.57	1.29	1.53	0.93	36.60	8.08
BIG FORK	4.16		6.00		8.10		13.14		E 4.87		1.90		0.89		3.09		4.04		0.60		E11.22		E 5.08		E63.09	
BIG LAKE OUTLET	4.08	0.99	E 5.68	3.03	7.98	3.76	3.74	0.08	2.36	0.99	0.60	2.08	0.65	2.52	3.38	0.77	2.89	0.15	0.83	1.74	3.11	0.14	3.47	1.23	E38.77	2.36
BLACK ROCK	5.77	1.32	3.89	0.67	3.69	0.67	3.63	1.50	3.38	1.48	0.70	2.82	1.65	1.87	1.57	2.54	2.78	0.78	1.22	2.04	7.16	3.16	3.90	0.04	39.34	8.51
BLUFF CITY	2.63		4.73		6.99		E 5.50		4.10		0.56		3.13		3.47		0.64		0		9.57		4.27		E45.59	
BLYTHEVILLE	4.48	0.95	5.57	2.31	8.81	4.20	2.24	2.23	3.25	0.34	0.09	3.58	1.42	1.77	5.98	2.07	3.24	0.12	0.91	2.17	2.42	0.93	3.73	0.58	42.15	3.85
BOONEVILLE	1.51		1.39		5.77		7.52		4.82		0.28		1.42		2.88		1.87		1.32		9.77		2.60		41.15	
BOUGHTON	3.65		E 4.35		4.77		6.12		E 5.25		0.55		1.52		2.15		0.57		0.46		7.30		3.69		E40.38	
BRADFORD	4.44		4.90		6.44		3.32		2.92		0.12		1.39		2.59		2.94		1.01		6.43		7.33		43.83	
BRINKLEY	3.95	1.25	5.91	1.71	4.96	0.33	4.38	1.08	3.89	1.50	0.12	3.61	1.75	2.53	3.28	0.04	1.78	2.20	0.59	2.93	4.24	0.28	4.05	1.06	38.90	14.54
BUFFALO TOWER	3.26		3.86		6.21		6.91		6.55		0.39		2.56		3.95		0.90		0.85		8.51		2.79		46.74	
BURDETTE	5.80		5.47		7.20		E 2.61		3.56		2.82		2.60		6.72		2.99		0.97		4.09		4.65		E49.48	
CABOT	2.82		3.25		4.97		3.90		6.08		0.53		1.82		3.08		0.89		0.80		6.95		5.90		40.99	
CALICO ROCK	3.32	0.13	3.16	0.49	5.95	2.35	5.56	0.93	4.99	0.21	0.62	3.18	2.81	0.87	3.18	1.17	2.46	0.93	0.98	2.34	9.30	6.20	2.52	0.83	44.65	0.73
CAMDEN 1	4.94	0.05	4.70	0.72	4.52	0.54	4.25	0.54	3.88	0.43	0.72	3.40	4.32	0.26	1.77	1.05	0.99	2.10	0.72	2.13	9.52	5.11	4.25	0.75	44.58	4.80
CAMP CHAFFEE	1.26		1.49		4.28		7.61		5.42		0.76		1.16		2.73		1.58		1.50		5.83		1.56		35.18	
CARLISLE	3.90		4.30		6.33		E 4.04		3.75		0		1.83		E 2.01		2.71		0.40		6.45		4.12		E39.84	
CLARENDON	3.87	0.80	4.97	0.95	4.79	0.21	3.10	2.39	4.25	0.20	1.68	1.88	2.30	1.09	2.82	0.62	3.05	0.22	0.46	2.58	6.13	2.16	3.40	1.73	40.82	8.61
CLINTON 3 SE	-		-		-		-		-		-		-		-		-		1.58		-		-		-	
COLD SPRINGS	2.51		3.00		6.20		9.23		5.37		0.45		1.93		3.73		3.82		1.55		11.25		3.50		52.54	
CONWAY	5.36	0.95	4.54	0.75	6.44	1.84	5.40	0.41	3.39	1.78	0.14	3.84	0.49	3.01	1.57	1.73	1.59	1.76	1.12	1.88	9.00	4.98	5.53	1.22	44.57	3.85
CORNING	4.50	0.22	5.41	1.98	7.38	2.75	4.44	0.55	2.74	1.70	0.73	3.24	2.56	1.02	2.28	1.31	3.21	0.27	1.08	2.41	4.78	1.29	3.70	0.01	42.81	4.25
COTTER	3.16	0.09	2.74	0.27	6.55	3.51	5.36	1.20	3.58	1.40	0.03	4.32	3.81	1.01	4.64	1.16	1.30	1.79	0.64	3.12	8.55	5.54	2.16	1.20	42.52	0.41
COVE	E 2.99		4.01		4.55		11.55		4.86		0.30		3.88		1.27		3.84		0.40		8.18		3.99		E49.32	
CROSSETT	4.41	1.17	4.02	0.27	4.05	1.10	4.70	0.07	1.89	2.25	0.47	3.60	2.51	2.11	2.08	1.13	3.52	1.13	0.02	3.55	2.85	1.36	4.19	1.30	34.71	18.10
CRYSTAL VALLEY	3.88		5.22		3.84		5.96		E 4.28		T		2.01		2.98		2.68		E 0.76		8.26		6.00		E45.87	
CUMMINS FARM	3.67		4.01		7.48		3.02		5.30		0.10		2.62		2.28		4.07		0.28		7.65		3.11		43.59	
DAISY	3.88		3.68		4.57		10.74		3.94		1.68		3.84		2.02		1.05		0.44		10.73		7.69		54.26	
DANVILLE	2.62	1.30	3.07	0.07	5.63	1.61	11.67	6.58	5.05	0.05	0	4.25	4.16	1.00	5.45	2.25	1.45	1.82	1.25	2.71	11.04	7.47	3.16	0.59	54.55	8.36
DARDANELLE	3.06	0.50	2.43	0.73	6.20	1.89	8.28	3.90	E 6.65	1.33	0	3.89	2.82	0.56	2.28	1.26	1.65	1.66	1.27	1.83	11.96	8.48	4.00	0.46	E50.60	9.83
DE QUEEN	4.20	0.48	E 2.56	1.73	4.77	0.24	11.54	5.52	E 5.22	0.07	0.06	3.95	2.93	1.06	E 1.35	2.53	1.92	0.44	0.44	2.38	10.10	6.00	5.66	1.77	E50.75	1.65
DERMOTT	5.45		5.02		4.11		4.62		2.73		0.06		1.10		3.28		2.03		0.10		3.49		4.95		36.94	
DES ARC	2.53		4.45		6.52		4.41		5.88		0		0.27		2.77		0.96		0.82		5.56		5.02		39.19	
DEVILS KNOB	2.30		3.22		7.31		9.23		6.90		0.34		5.40		5.25		0.79		1.43		8.42		3.15		53.74	
DUMAS 1	4.22	0.76	5.66	1.55	7.07	1.24	2.88	1.88	3.88	0.78	T	3.61	3.17	0.81	1.22	2.05	2.94	0.03	0.37	2.66	4.44	0.21	3.14	2.90	E38.99	12.48
EAGLE GAP	2.89		3.71		5.75		12.03		5.92		0.63		2.04		3.27		3.56		1.12		10.33		E 2.89		E54.14	
EL DORADO CAA	4.66	0.07	5.41	1.18	3.57	1.59	4.64	0.57	4.33	0.37	0.01	3.75	2.58	1.86	2.36	0.93	1.05	1.84	0.10	2.92	3.88	0.90	3.45	3.01	36.04	16.49
EUREKA SPRINGS	1.98	1.23	2.69	0.01	4.61	0.82	3.81	1.15	4.40	1.31	0.20	5.45	4.19	0.48	9.32	4.63	0.27	4.24	0.79	3.19	5.07	1.84	1.67	1.31	39.00	10.10
EVENING SHADE	4.62		4.03		4.78		5.01		3.59		0.39		1.92		2.60		0.69		1.12		8.07		3.77		40.59	
FAYETTEVILLE	2.07		2.93		3.60		4.42		4.35		1.25		1.56		7.63		0.25		0.50		4.74		1.21		34.51	
FAYETTEVILLE CAA	1.81		3.20		3.49		4.67		5.08		1.26		1.10		5.79		0.40		0.55		4.68		1.34		33.37	
FAYETTEVILLE EX 5	2.35	0.53	2.16	0.27	3.39	0.11	4.62	0.04	4.74	0.68	0.56	4.11	2.85	0.85	7.48	3.52	0.29	3.62	0.54	3.13	4.57	1.52	1.28	1.50	34.83	9.80
FLIPPIN CAA AP	3.40		2.88		6.25		5.01		3.26		0.23		4.11		4.18		1.14		0.75		7.58		2.24		41.03	
FORDYCE	6.14	1.05	4.29	0.17	6.32	0.74	4.39	1.06	4.76	1.08	1.30	2.37	1.15	1.97	2.11	2.22	2.54	1.40	0.36	2.00	9.53	5.52	5.22	0.24	48.11	2.56
FORESTER	2.49		3.23		6.66		12.82		6.11		0.29		3.60		3.29		2.94		1.13		8.84		2.84		54.24	
FORT SMITH WB AP R //	1.20	1.34	1.37	1.27	5.16	2.15	5.60	1.66	3.45	1.37	0.65	3.07	1.39	1.98	2.50	0.78	1.68	1.31	1.38	1.61	6.09	3.22	1.67	1.09	32.14	6.79
FT SMITH WATER PLANT	2.25		1.46		5.20		7.22		4.76		0.69		1.30		3.60		1.49		0.91		E 6.58		1.99		E37.45	
FOUNTAIN HILL	E 5.25		4.22		4.60		4.60		E 1.72		0		2.41		2.66		3.98		0.20		2.64		4.37		E36.65	
FULTON	4.20	0.37	2.45	0.83	5.58	1.03	6.78	2.18	4.36	0.15	0.04	3.77	2.11	1.45	1.98	0.84	0.19	2.30	0.44	2.14	8.33	4.54	4.53	0.43	40.99	3.67
GEORGETOWN	2.49	2.83	3.46	0.25	6.13	1.11	4.15	0.94	2.70	1.52	0.17	3.77	0.38	2.74	1.14	2.30	1.68	1.76	0.92	2.47	E 5.65	1.90	4.26	0.73	E33.13	14.84
GILBERT	2.53	0.80	2.69	0.20	6.66	3.83	6.49	1.48	6.86	0.92	T	3.66	4.89	2.01	3.94	0.04	1.50	2.07	1.08	3.12	10.16	7.27	1.91	1.41	47.91	4.21
GLENWOOD	3.64		E 3.92		5.13		7.24		4.72		0.67		2.62		2.16		1.58		1.02		9.86		7.54		E50.10	
GRANNIS	4.07	0.67	5.13	0.89	6.17	1.80	11.43	5.61	4.18	1.73	0.14	4.73	1.82	2.73	1.00	2.31	2.14	2.10	0.38	3.83	11.40	6.71	4.84	0.14	52.70	9.25
GRAVELLY	E 2.49		2.78		4.48		11.70		4.62		0		2.37		1.78		2.21		1.33		11.04		3.10		E47.90	
GRAVETTE	1.83	0.86	2.77	0.57	3.30	0.08	3.78	0.95	3.35	2.19	0.98	4.60	2.76	0.75	9.13	5.11	T	4.23	0.38	3.57	E 3.88	0.70	1.46	0.92	E33.62	11.77
GREEN FOREST	1.78		2.75		3.86		4.39		4.91		0.72		3.59		7.34		0.34		0.93		4.35		1.51		36.47	
GREEN MOUNTAIN	2.54		3.11		6.23		5.21		6.74		0.40		2.50		4.90		3.62		1.18		10.11		2.54		49.08	
GREENBRIER	4.43		3.28		6.45		5.22		4.00		0.47		2.75		3.63		1.35		E 0.97		E 8.92		E 5.96		E47.43	
GREENWOOD	1.55		2.64		6.52		7.65		4.31		1.29		0.69		3.49		1.35		1.28		6.76		1.72		39.45	
GURDON	3.78		5.01		5.30		5.84		6.20		0.18		1.33		2.75		0.97		0.42		7.45		3.26		42.49	
HAMPTON	3.61		4.35		4.21		4.80		4.54		T		1.67		0.93		2.00		0.15		5.95		3.86		36.07	
HARRISON	2.05	0.94	2.67	0.01	4.87	1.72	5.11	0.46	4.25	1.06	0.20	4.21	2.86	0.53	5.87	2.30	1.18	2.78	0.88	2.35	E 5.92	3.19	1.51	0.98	E37.37	5.17
HECTOR	4.19		2.71		7.85		9.59		6.22		0		3.44		3.86		1.53		E 1.54		10.19		3.42		E54.54	
HELENA	6.97	1.49	5.20	0.70	5.86	0.17	3.46	2.11	3.25	1.15	0.44	3.30	0.91	2.94	1.80	1.76	5.73	2.45	0.44	2.27	4.15	0.39	3.30	1.78	41.51	11.23
HENDERSON 2 W	E 4.84		1.92		E 9.42		2.21		E 4.15		0.43		2.41		E 3.50		1.16		0.46		E 4.14		1.95		E36.59	
HOPE	2.97	2.02	3.18	0.89	5.31	0.23	6.09	0.78	4.16	0.93	0.03	3.71	0.70	3.65	6.14	2.86	0	3.06	0.58	2.61	8.07	3.52	3.95	0.69	41.18	10.17
HOPPER	5.17		5.02		6.48		10.95		4.49		1.79		3.19		3.23		1.70		0.57		11.17		7.45		61.21	
HORATIO	2.79		2.56		6.25		12.79		3.84		0.20		2.24		1.70		0.32		E 0.42		9.56		6.53		E49.20	
HOT SPRINGS	3.54	1.39	5.34	1.65	4.52	0.31	9.85	3.82	4.44	1.30	0.18	4.44	3.17	0.94	3.21	0.49	4.32	0.95	0.58	2.64	9.66	5.34	5.84	1.21	54.65	1.46
HUTTIG DAM	4.85		4.45		4.36		5.25		2.14		0		2.42		E 0.78		2.99		0.07		2.86		4.53		E34.70	
INDEX	3.95	0.33	E 3.35	0.16	4.16	0.40	6.90	2.25	4.35	0.04	0.60	2.61	1.25	2.66	2.15	0.82	E 0.11	2.36	0.35	2.51	9.15	4.91	5.55	0.89	E41.87	3.76
JASPER	2.92		4.15		5.06		5.94		6.22		0.23		3.68		9.17		1.37		0.92		7.63		2.08		49.37	
JESSIEVILLE	4.25	0.99	4.63	0.79	7.51	3.04	9.26	2.55	E 5.69	0.07	0.21	4.20	2.38	1.07	3.65	0.31	2.50	0.24	0.75	2.60	11.21	6.76	6.41	1.89	E58.45	5.55
JONESBORO	5.23	0.21	3.99	0.21	6.98	2.21	3.76	0.81	2.97	1.05	0.08	3.66	6.46	3.23	3.06	0.40	2.71	0.65	1.26	2.01	3.66	0.30	5.47	1.09	45.63	1.33
KEO	3.33		2.96		5.71		3.95		4.02		1.09		2.72		2.92		1.99		0.79		7.41		4.49		41.38	
LAKE CITY	4.63		4.53		7.81		4.20		2.84		0.36		1.41		3.04		2.49		0.96		3.45		4.47		40.19	
LANGLEY	3.95		5.74		6.56		11.50		4.50		0.75		2.60		3.45		1.60		0.50		14.05		7.45		62.65	
LEAD HILL	2.28	0.56	2.96	0.15	5.21	1.52	4.49	0.51	3.50	1.90	0	4.43	4.11	0.42	6.31	2.49	1.97	1.54	0.96	2.40	4.27	0.89	1.65	1.35	37.76	6.50
LEE CREEK	-		-		-		-		-		-		-		-		-		0.62		6.71		-		-	
LEOLA	4.25		4.50		6.24		4.93		5.22		0.34		0.87		3.6		2.38		0.41		9.52		5.79		48.05	
LITTLE ROCK WB AP R //	3.49	1.24	5.02	1.02	5.61	0.99	4.06	1.13	4.69	0.09	T	3.76	2.85	0.65	2.50	1.25	2.55	0.62	0.58	2.13	6.84	2.65	5.39	1.29	43.58	4.96
LITTLE ROCK FILT PL	3.47		5.18		5.26		4.45		5.43		0		4.36		2.63		3.19		0.79		7.04		5.35		47.15	
LOST CORNER	4.01		2.82		7.12		10.72		5.50		0		2.33		5.39		2.12		1.62		10.63		3.90		56.16	
LOUANN	3.51		4.59		2.37		5.43		5.46		1.45		1.18		1.65		1.44		0		5.89		3.03		36.00	

See reference notes following Station index.

Table 2—Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
LURTON	2.42		2.26		8.24		8.57		6.34		1.31		3.62		6.41		0.94		1.38		9.95		2.69		54.13	
LUTHERVILLE	3.43	-0.59	E 1.82	-1.59	9.33	5.16	8.21	3.27	4.94	-0.67	0	-4.56	3.61	0.07	2.83	-0.98	E 1.68	-2.42	E 1.39	-2.70	E 3.55	-0.04	2.66	-2.52	E 42.45	-7.57
MADISON	3.51	-1.72	5.45	0.94	5.76	0.54	2.77	-1.45	2.68	-0.98	0.10	-2.87	2.80	-2.00	0.82	-2.51	1.56	-1.34	0.60	-2.31	4.35	0.25	2.75	-2.79	33.15	-16.24
MAGNOLIA 3N	4.04	-0.80	E 6.02	2.03	3.42	-1.20	5.62	0.73	4.82	0.21	0.42	-3.08	3.50	-0.51	3.61	1.04	0.70	-1.40	0.22	-2.76	7.39	2.76	5.07	-0.67	E 44.83	-3.65
MALVERN	4.23		4.69		3.03		5.91		4.34		0.04		1.34		1.39		3.22		0.92		7.74		4.92		41.77	
MAMMOTH SPRING	4.57	0.93	2.51	-0.20	8.73	5.33	4.99	-0.09	3.37	-1.24	0.03	-4.19	3.26	-0.24	1.03	-2.99	1.65	-1.87	0.47	-3.11	5.76	2.36	2.50	-0.77	38.87	-6.08
MARIANNA	4.61	-0.08	4.60	0.72	5.31	0.43	3.13	-1.01	3.45	-0.47	1.89	-1.58	1.03	-2.36	1.70	-1.21	2.95	0.21	0.50	-2.66	4.83	1.46	2.61	-2.02	36.61	-8.57
MARKEO TREE	4.70	-0.73	4.20	0.53	6.45	1.29	3.26	-2.39	2.97	-1.83	0.04	-3.40	3.69	0.08	2.29	-1.25	3.37	0.41	0.72	-3.00	4.85	0.77	3.73	-0.81	40.27	-10.33
MARSHALL	3.58	0.37	E 2.28	-0.26	6.16	2.18	6.16	0.18	5.74	-1.05	0.22	-4.29	4.23	0.66	E 4.76	-0.53	1.94	-2.09	1.72	-2.26	11.40	7.81	1.97	-1.76	E 50.16	-1.04
MARVELL	5.91		5.00		4.44		2.21		3.32		0		2.53		E 2.11		4.16		0.45		E 5.54		E 2.90		38.57	
MELBOURNE	E 4.04		E 3.66		E 5.94		E 4.81		5.66		E 0.47		2.07		4.51		2.12		1.20		10.87		E 2.73		E 48.08	
MENA	2.99	-0.96	3.68	0.32	5.68	1.18	13.97	8.39	4.32	-1.89	1.05	-3.93	2.55	-1.33	1.79	-2.47	2.85	-1.01	0.72	-2.97	9.60	6.03	3.77	-0.22	52.97	1.14
MONTICELLO	6.24		E 6.01		7.22		E 4.25		2.94		T		2.55		3.07		2.94		E 0.15		E 3.21		4.51		E 43.09	
MOROBAY L O 8	5.23		5.72		2.80		5.40		4.33		0.44		3.56		1.99		2.19		0.07		4.05		3.71		39.49	
MORRILTON 2 SSW	4.79	0.93	3.67	0.46	6.00	1.87	6.71	1.81	3.69	-0.93	0.05	-3.87	2.97	0.53	2.00	-0.92	1.26	-1.57	0.85	-2.83	8.57	4.70	4.21	0.17	44.77	0.35
MOUNT IOA	4.23	-0.12	3.41	-0.55	10.08	5.58	10.15	4.29	4.55	-1.13	0.05	-4.13	2.45	-1.05	2.59	-0.90	3.15	-0.32	0.75	-2.96	9.65	5.50	E 5.11	0.78	E 56.17	4.99
MOUNT MAGAZINE	4.37		2.36		7.02		9.97		E 4.88		0.28		E 3.03		3.39		1.72		E 1.37		E 10.8		4.22		E 53.45	
MOUNTAIN HOME	3.65	0.78	2.50	-0.07	5.95	2.28	5.15	0.51	3.00	-2.31	0	-4.50	2.20	-1.32	E 3.76	-0.07	1.30	-2.45	0.55	-3.41	8.20	5.03	1.55	-1.99	E 37.81	-7.52
MOUNTAIN VIEW	4.17		4.38		7.09		6.27		3.71		1.58		2.74		3.02		2.79		1.46		8.36		3.22		48.79	
MOUNTAINBURG	2.44		1.49		5.35		7.08		4.72		0.83		1.48		3.13		1.36		0.97		6.57		2.12		37.54	
MULBERRY	2.20		1.49		5.67		7.23		3.30		0.74		1.21		3.74		0.82		1.08		6.79		2.25		36.52	
NARROWS DAM	3.44		3.86		3.93		11.48		4.60		0.70		4.99		2.67		0.95		0.54		9.95		6.59		53.70	
NASHVILLE	3.69		2.77		3.19		9.71		5.36		0.35		1.22		4.06		0.86		0.40		9.50		5.29		46.40	
NATHAN	3.91		2.32		4.60		E 10.05		5.04		0.97		2.10		3.14		1.48		0.49		10.28		7.15		E 51.53	
NEWHOPE	3.90		3.92		4.80		14.00		4.11		0.15		2.65		2.90		1.20		0.75		11.97		7.30		57.65	
NEWPORT	6.51	1.56	4.31	0.77	E 6.77	1.98	E 3.66	-1.27	2.71	-1.52	0.04	-3.75	1.36	-1.86	4.47	1.00	3.41	-0.01	0.99	-1.98	5.70	1.61	4.21	0.11	E 44.14	-3.36
NIMROD DAM	5.30		3.74		4.79		8.49		4.71		0.35		4.50		5.08		2.14		1.29		9.6		4.32		54.37	
NORFORK DAM	3.51		3.46		6.82		5.74		4.32		0.05		2.88		3.75		2.30		0.73		E 8.08		1.93		E 43.57	
ODELL	1.76		2.51		3.22		4.34		5.88		1.45		4.64		5.36		0.81		0.59		5.33		1.67		37.56	
ODEN	E 3.72	-0.29	4.10	0.45	8.65	4.84	13.50	7.56	5.53	0.46	1.33	-2.64	2.81	-0.33	3.13	-0.17	3.56	0.61	1.64	-1.45	10.90	7.01	E 3.75	-0.48	E 62.62	15.57
OKAY	3.97	-0.54	E 2.60	-1.30	3.41	-1.20	7.47	2.91	4.01	-0.85	0.29	-2.68	1.66	-1.94	4.16	1.37	0.16	-2.66	0.39	-2.59	8.59	4.23	5.71	0.56	E 42.42	-4.69
OSCEOLA	4.21	-0.36	4.27	-0.19	6.10	0.98	2.84	-1.64	4.04	-0.72	0.62	-2.67	1.46	-1.91	3.12	-0.13	3.75	0.94	0.89	-1.77	4.48	0.50	3.61	-0.42	39.39	-7.39
OWENSVILLE	4.64		5.20		4.28		7.47		3.39		0.32		2.49		1.96		5.03		0.73		8.67		5.85		50.03	
OZARK	1.87	-1.17	E 1.33	-1.45	E 5.46	1.71	E 1.11	-3.50	4.05	-1.43	0.32	-4.07	3.20	0.03	4.17	0.44	1.00	-2.40	1.10	-2.26	7.07	3.99	2.58	-0.82	E 33.26	-10.93
PARAGOULD	5.88	0.80	4.04	0.18	6.73	1.81	4.43	-0.33	4.06	-0.13	0.25	-3.25	1.22	-2.00	4.43	0.56	1.81	-0.68	1.19	-1.75	3.36	0.05	6.22	1.84	43.62	-2.90
PARIS	1.82		1.69		6.89		8.04		4.50		0.19		2.88		3.08		1.55		1.34		E 9.26		2.68		E 43.92	
PARKIN	3.49	-1.67	5.14	0.99	4.64	-0.68	3.04	-1.21	4.37	1.20	0.14	-3.14	2.48	-0.94	2.39	-0.76	2.71	-0.20	0.95	-2.24	5.31	1.67	2.72	-2.56	37.38	-9.54
PERRYVILLE	4.41	0.01	3.16	-0.26	7.18	3.32	6.41	1.15	3.63	-2.11	1.79	-3.11	2.93	-1.32	E 1.65	-2.40	1.60	-1.90	1.10	-2.40	10.45	6.85	3.12	-0.86	E 47.43	-3.03
PINE BLUFF	5.88	0.65	3.67	-0.43	4.95	-0.36	5.67	0.24	5.83	1.42	0.09	-3.64	1.30	-2.30	3.06	0.18	3.09	-0.28	0.39	-2.44	5.83	1.65	4.69	-0.58	44.45	-5.89
PINE BLUFF CAA AP	6.85		3.27		5.49		3.78		3.74		0.22		1.22		2.06		3.46		0.32		5.96		3.98		40.35	
PINE RIDGE	4.44	-0.12	3.64	-0.11	7.21	2.93	12.34	6.39	5.2	-0.27	1.00	-3.43	1.77	-1.92	3.64	0.73	3.43	0.43	0.86	-3.17	10.61	6.50	4.14	-0.07	58.37	7.89
POCAHONTAS 1	5.20	0.88	3.95	0.66	5.78	1.22	4.31	-0.55	2.94	-1.76	2.16	-1.94	2.84	-1.15	1.70	-2.69	4.19	0.85	1.19	-2.12	5.62	2.05	3.88	0.08	43.76	4.47
PORTLAND	5.11	0.36	4.45	0.17	4.15	-1.13	5.45	0.48	2.00	-2.70	T	-3.16	2.56	-1.37	1.94	-1.29	1.78	-0.82	T	-2.94	2.43	-1.72	E 4.13	-1.66	E 34.00	-15.78
PRESCOTT	2.92	-1.82	4.31	0.51	6.10	1.54	6.17	1.05	5.09	0.20	0.67	-3.05	1.80	-1.74	2.95	-0.21	0.10	-2.82	0.50	-2.13	7.70	3.99	4.05	-0.61	42.36	-5.09
RATCLIFF	E 1.73		E 0.85		E 5.75		E 7.80		5.04		0.33		0.97		2.82		0.56		1.85		7.65		1.87		E 37.22	
RISON	4.63		4.40		5.45		4.04		4.88		0		0.87		2.23		2.31		0.35		7.68		4.70		41.54	
ROGERS	2.06	-0.58	2.47	0.40	3.36	0.01	3.68	-0.89	3.46	-1.89	2.87	-2.03	2.94	-0.74	10.83	7.06	T	-4.08	0.63	-2.86	5.27	2.24	1.67	-0.77	39.24	-4.13
RUSSELLVILLE	3.49	-0.24	2.65	-0.71	7.28	2.94	10.01	5.65	6.14	0.65	0.75	-3.48	4.75	0.65	2.66	-0.89	1.65	-2.10	1.21	-1.80	10.94	7.17	3.56	0.21	55.09	8.05
SAINT CHARLES	5.37		4.60		4.57		2.77		2.69		0.13		2.62		4.05		5.29		0.34		5.37		2.53		40.33	
SAINT FRANCIS	5.71	0.51	3.92	-0.27	6.05	1.16	4.46	-0.31	3.69	-0.23	0.25	-3.57	1.61	-2.44	4.18	0.21	2.17	-1.44	1.00	-2.48	3.00	-0.54	3.79	-0.36	39.83	9.76
SEARCY	4.61	-0.16	4.40	0.90	5.50	0.84	4.12	-0.72	3.18	-1.34	T	-3.98	1.50	-1.45	2.42	-1.18	1.79	-1.14	1.02	-2.11	5.57	1.27	7.97	3.36	42.08	5.71
SHERIDAN	4.42		6.59		5.36		4.78		3.91		0.46		2.21		2.98		3.85		0.97		8.02		6.18		49.73	
SHIRLEY	5.45		E 4.44		5.73		6.55		3.59		0.18		2.20		3.56		1.95		1.37		E 8.92		4.50		E 48.44	
SILOAM SPRINGS	1.54		2.18		3.34		4.45		3.28		0.90		1.88		7.74		0.08		0.21		5.60		E 1.35		E 32.55	
SPARKMAN	2.95		4.24		5.45		E 4.59		4.76		0		3.97		3.61		1.65		0.35		5.65		5.45		E 42.67	
STAMPS	2.33		4.67		4.79		6.31		4.96		0.07		0.97		6.75		0.36		0.31		9.90		4.29		45.71	
STAR CITY 2 S	4.93		4.20		4.67		E 4.20		E 4.91		T		1.60		2.45		4.54		E 0.37		7.57		E 3.35		E 42.79	
STEVE	3.95		E 3.18		E 6.84		9.07		5.15		0.60		5.06		4.72		0.91		0.81		E 9.98		5.03		E 55.30	
STUTTGART	4.50	-0.69	3.98	-0.10	6.46	1.00	4.36	-0.62	3.43	-1.20	T	-3.81	4.10	0.31	2.85	-0.61	2.03	-1.06	2.03	-0.99	6.43	2.34	E 3.76	-1.26	E 43.93	-6.69
STUTTGART 9 ESE	5.20	-0.72	3.23	-1.43	4.94	-0.17	3.47	-0.78	3.85	-0.51	0.06	-3.22	2.46	-1.63	3.47	1.38	2.88	0.25	0.49	-2.59	6.31	1.77	3.74	-1.56	40.10	-9.21
SUBIACO	2.36	-1.11	1.47	-1.46	6.06	2.26	7.76	3.25	5.16	-0.09	0.32	-3.82	3.20	0.03	2.56	-1.01	1.87	-1.52	1.53	-1.96	9.19	6.02	2.65	-0.78	44.13	.19
SUGAR GROVE	4.18		1.54		5.93		7.58		4.67		T		3.33		4.21		1.38		1.14		9.28		2.90		46.12	
SUGAR LOAF MTN	5.36		4.08		6.77		5.49		3.21		1.68		3.98		3.24		2.59		1.55		8.10		4.75		50.80	
TAYLOR	4.01		6.51		3.80		6.11		2.95		0.97		3.83		3.17		0.14		0.11		5.88		4.60		42.08	
TEXARKANA WB AP R //	2.28	-2.53	2.15	-1.51	6.13	1.27	6.55	1.13	3.92	-0.72	2.23	-1.62	2.35	-1.44	2.50	-1.03	0.04	-2.54	0.33	3.12	9.22	4.92	4.10	0.76	41.80	7.95
TURNPIKE	3.18	-1.00	2.28	-1.16	7.77	3.73	9.35	4.03	6.70	0.78	2.26	-2.66	2.94	-0.34	3.05	-1.04	1.33	-3.53	1.80	-3.19	10.76	6.67	3.31	-0.90	54.73	1.39
VIOLA	4.92		3.48		E 6.24		6.10		3.44		0.20		3.40		4.04		0.20		0.56		8.31		2.78		E 44.57	
WALORON	3.39	-0.35	1.30	-2.16	4.26	0.54	7.74	2.47	2.82	-2.74	0.10	-4.29	2.58	-0.29	1.57	-1.49	2.30	-0.86	1.10	-2.77	9.58	6.03	2.18	-1.42	38.92	-7.33
WALNUT GROVE	5.60		4.12		6.30		4.31		2.74		0.08		2.65		2.77		3.49		1.07		6.10		4.54		43.77	
WALNUT RIDGE CAA	7.15		4.21		6.56		3.80		2.48		1.58		1.73		2.30		2.53		1.21		5.89		3.90		43.34	
WARREN	3.37	-1.50	7.43	3.02	3.59	-1.87	E 4.47	-0.69	3.48	-1.08	0.05	-3.63	1.78	-2.11	1.69	-1.72	4.98	1.60	0.14	-3.03	3.58	-0.58	3.37	-2.39	E 37.93	-13.98
WASHITA	3.70		2.90		9.19		E 9.58		4.35		0		1.40		1.60		3.80		0.20		E 5.01		E 2.37		E 44.10	
WHITE ROCK	2.54		2.21		6.74		8.08		4.84		1.46		2.17		7.69		0.90		0.85		6.99		2.93		47.40	
WHITE CLIFFS	3.29	-0.67	E 3.52	0.08	2.79	-1.68	7.00	1.53	4.19	-0.62	1.25	-2.26	1.19	-1.50	3.66	0.76	0.20	-2.31	0.40	-2.73	6.67	3.34	3.59	-1.05	E 37.75	-7.11
WILSON	E 5.75	0.46	E 4.42	1.00	E 5.46	0.79	2.17	-2.59	4.05	-0.18	0.33	-2.55	2.12	-1.32	2.33	-0.94	3.52	0.92	0.37	-2.52	E 4.28	0.75	3.18	-1.66	E 37.98	-7.84
WYNNE	3.12	-2.00	5.36	1.55	6.75	1.57	3.12	-2.38	5.52	1.21	0	-3.68	1.21	-2.35	1.75	-2.00	1.84	-1.43	0.77	-2.79	5.86	2.06	2.75	-2.16	38.05	-12.40
YELLVILLE	3.39		3.10		6.07		6.46		2.49		T		4.80		4.63		0.25		0.61		E 7.33		2.08		E 41.21	
SECTION AVERAGE	3.86	-0.58	3.63	0.04	5.59	0.83	5.88	0.94	4.14	-0.97	0.49	-3.62	2.51	-1.23	3.53	-0.06	2.04	-1.28	0.78	-2.45	7.01	3.21	3.66	-0.53	43.12	-5.70

See reference notes following Station Index.

TEMPERATURE EXTREMES AND FREEZE DATA

Table 3

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			No. of days between dates		
					24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below
lum Fork	103	8-17+	21	12-16	1-24 (24°)	3-24 (27°)	4- 6 (31°)	10-21 (30°)	10-29 (28°)	11-28 (24°)	309	219	198
rkadelphia	108	8-17	21	12-15+	1- 4 (23°)	3-23 (28°)	3-24 (30°)	10- 8 (30°)	10-23 (26°)	11-21 (24°)	302	214	198
shdown	102	8-16	18	10-23+	1-30 (22°)	3-24 (28°)	3-24 (28°)	10- 8 (24°)	10- 8 (24°)	10- 8 (24°)	252	198	198
ald Kooh	108	7-28	18	11-28	1-30 (21°)	3-16 (28°)	4-15 (32°)	10-16 (30°)	10-17 (28°)	10-22 (24°)	266	215	184
atesville Livestock	108	6-29+	12	11-28+	3-16 (24°)	3-27 (28°)	4-16 (32°)	10- 7 (28°)	10- 7 (28°)	10-21 (24°)	219	194	174
atesville L & D 1	108	7-27	13	11-28	3-16 (21°)	4-15 (28°)	4-17 (31°)	10- 7 (30°)	10- 8 (28°)	10-21 (21°)	219	176	173
ee Branch	108	7-27+	14	1-30	-	-	4-15 (31°)	-	-	-	-	-	-
eoton	104	7-27+	18	12-15+	3- 6 (24°)	3-26 (28°)	4-15 (31°)	10-16 (31°)	10-23 (25°)	10-29 (23°)	237	211	184
eotooville	102	8- 3	10	1-23+	4- 6 (24°)	4-15 (27°)	4-16 (30°)	10- 7 (25°)	10- 7 (25°)	10-22 (23°)	199	175	174
lytheville	109	6-28+	-	-	3- 5 (23°)	3-23 (28°)	-	10-20 (26°)	10-20 (26°)	-	-	-	-
oooeville	107	7-25+	16	11-28	3-24 (24°)	3-28 (27°)	4-15 (32°)	10- 8 (30°)	10-22 (27°)	10-23 (23°)	213	208	176
riokley	109	7-28	17	11- 4+	1-30 (24°)	3- 6 (27°)	3-28 (31°)	10- 7 (28°)	10- 7 (28°)	10-16 (24°)	260	215	193
amdeo 1	105	8-18	20	12-16	-	3-25 (28°)	3-25 (28°)	10- 8 (30°)	10-16 (26°)	10-29 (24°)	-	205	197
amp Chaffee	106	7-28	17	11-28	2-21 (22°)	3-26 (28°)	4-15 (32°)	10- 8 (32°)	10-23 (26°)	10-29 (23°)	251	211	176
ooway	110	8-17	20	11-28	1-30 (22°)	3-16 (27°)	4- 6 (31°)	10- 8 (31°)	10-21 (27°)	11- 4 (23°)	279	219	185
oroiog	108	7-28	15	1-29+	3- 6 (23°)	3- 7 (26°)	4- 6 (32°)	10- 7 (31°)	10-22 (27°)	10-29 (21°)	237	229	184
roesett	105	8-17+	15	12-15	2- 7 (24°)	3-24 (28°)	4-16 (32°)	10- 8 (32°)	10-24 (27°)	10-29 (23°)	265	214	175
ummios Farm	104	6-28+	18	12-14+	None	1-30 (26°)	3-16 (31°)	10-11 (31°)	10-16 (27°)	10-21 (22°)	-	260	209
ardaoelle	104	8-17	20	11-28	2-17 (24°)	3-23 (28°)	3-28 (30°)	10-21 (30°)	10-23 (27°)	10-30 (24°)	256	214	207
e Queeo	104	8-16+	18	12-15	2- 5 (23°)	3-24 (28°)	3-25 (32°)	10- 8 (30°)	10-16 (28°)	10-29 (20°)	267	206	197
es Arc	108	7-29	20	12-27	1-30 (24°)	3- 7 (27°)	3-24 (29°)	10- 7 (31°)	10-21 (28°)	10-23 (24°)	267	228	197
evile Knoh	98	6-28+	11	1-23	3-23 (16°)	4-10 (28°)	4-11 (32°)	-	-	-	-	-	-
umas 1	106	7-27+	21	12-14	1-24 (24°)	3- 6 (28°)	3-24 (31°)	10-16 (30°)	10-21 (27°)	11- 4 (24°)	285	229	206
l Dorado CAA AP	102	8-17	18	12-15	None	2- 7 (27°)	3-24 (30°)	10-16 (32°)	10-23 (28°)	11-21 (22°)	-	259	206
ureka Springs	101	6-29+	12	1-23	3-23 (20°)	4- 6 (28°)	4-10 (31°)	10- 7 (27°)	10- 7 (27°)	11-11 (23°)	233	184	180
ayetteville	101	7-27+	13	11-28	3-23 (20°)	3-26 (28°)	4-10 (30°)	10- 7 (28°)	10- 7 (28°)	10-29 (22°)	220	195	180
ayetteville CAA AP	100	7-27+	10	2-17	3-26 (23°)	4- 6 (27°)	4-16 (30°)	10- 6 (29°)	10- 7 (24°)	10- 7 (24°)	195	184	173
ayetteville Exp. Sta.	101	8-17	9	2-17	3-23 (20°)	4- 6 (27°)	4-15 (32°)	10- 7 (24°)	10- 7 (24°)	10- 7 (24°)	198	184	175
lippio CAA AP	104	6-29	10	2-17	3-24 (24°)	3-26 (25°)	4-16 (31°)	10- 7 (28°)	10- 7 (28°)	10-21 (22°)	211	195	174
ordyce	-	-	19	12-15	None	3-23 (28°)	3-24 (30°)	10- 6 (31°)	11-11 (27°)	11-21 (22°)	-	233	196
ort Smith WB Airport	103	6-29+	16	11-28	2-21 (24°)	3-24 (26°)	3-28 (31°)	10- 8 (31°)	10-23 (27°)	10-29 (22°)	251	213	194
ilbert	104	6-29+	5	2-17	3-26 (24°)	4-16 (28°)	4-16 (28°)	10- 3 (29°)	10- 7 (26°)	10- 8 (24°)	196	174	170
ranois	104	8-16	19	12-15	2-17 (23°)	3-24 (26°)	4- 5 (31°)	10-29 (30°)	11-11 (27°)	11-28 (22°)	285	232	207
ravette	103	6-30+	9	2-17+	3-24 (24°)	4-15 (28°)	5-12 (31°)	10- 7 (23°)	10- 7 (23°)	10- 7 (23°)	197	175	148
reen Mouotain	104	6-30+	-	-	-	-	4-16 (32°)	-	-	-	-	-	-
arrisoo	102	6-28+	8	2-17	3-24 (23°)	3-26 (25°)	4-16 (30°)	10- 3 (32°)	10- 7 (28°)	10-21 (20°)	211	195	170
elena	105	7-27+	22	12-14	Nooe	1-30 (25°)	3-16 (31°)	10-21 (32°)	11- 4 (28°)	11-28 (24°)	-	279	219
ope	103	7-25	22	12-15+	1- 7 (24°)	3-23 (28°)	3-24 (30°)	10-16 (32°)	10-29 (25°)	12-15 (22°)	343	220	206
ot Spriogs	105	6-28+	20	12-15	1-23 (24°)	3-23 (28°)	3-23 (28°)	10-21 (32°)	11-27 (28°)	11-28 (24°)	310	249	212
ooeehoro	106	7-28	17	1-29	3- 5 (20°)	3-23 (28°)	3-26 (32°)	10- 7 (32°)	10-21 (27°)	11-28 (20°)	268	212	195
eo	104	7-27+	22	11-28+	Nooe	3- 5 (28°)	3-24 (31°)	10-16 (30°)	10-21 (25°)	10-29 (24°)	-	230	206
ead Hill	106	6-29	2	2-17	3-26 (23°)	4-16 (27°)	5-12 (32°)	10- 3 (32°)	10- 7 (25°)	10-21 (18°)	209	174	144
ittle Rock WB Airport	104	7-27+	24	12-15	Nooe	3- 5 (28°)	3-23 (31°)	10-21 (32°)	11- 4 (28°)	12-15 (24°)	-	244	212
utherville	104	7- 7	17	1-23	3-24 (24°)	3-24 (24°)	3-28 (31°)	-	-	-	-	-	-
agoolia 3 N	101	6-28	18	12-15	None	2- 7 (28°)	3-24 (29°)	10- 8 (30°)	10-16 (28°)	11-21 (24°)	-	252	198
alvero	106	7- 7	-	-	1-11 (24°)	-	3-24 (30°)	-	10-29 (28°)	-	-	-	-
ammoth Spriog	106	6-29	11	1-29+	3-26 (23°)	4- 7 (26°)	4-17 (31°)	10- 3 (30°)	10- 7 (25°)	10-16 (24°)	204	183	169
ariaooa	105	7-29	21	11- 4+	1-30 (23°)	3- 6 (28°)	3-24 (32°)	10-16 (29°)	10-21 (28°)	10-29 (22°)	273	229	206
arked Tree	106	7-28+	19	1-29+	3- 6 (23°)	3- 7 (27°)	3-23 (31°)	10-21 (27°)	10-21 (27°)	11-28 (21°)	267	228	212
arehall	106	7-28	13	2-17	3-23 (24°)	4- 6 (27°)	4-16 (31°)	10- 7 (27°)	10- 7 (27°)	10-21 (19°)	212	184	174
eoa	104	8-16	20	11-28	3-23 (23°)	3-23 (23°)	3-26 (30°)	10-29 (29°)	11-11 (27°)	11-27 (22°)	249	233	217
onticello	-	-	18	12-15	1- 7 (23°)	3-23 (28°)	4- 6 (32°)	-	-	-	-	-	-
orrilton 2 SSW	105	6-29+	22	12-26	1-30 (24°)	3- 6 (28°)	3-28 (30°)	10- 8 (32°)	10-22 (28°)	10-23 (24°)	267	230	194
ouot Ida	105	7- 7+	16	11-28+	3-24 (24°)	3-26 (25°)	4-16 (31°)	10- 9 (28°)	10- 9 (28°)	10-21 (22°)	211	197	176
ouot Magazioe	-	-	10	1-23	4- 5 (23°)	4-10 (28°)	4-13 (32°)	-	-	-	-	-	-
ouotaio Home	104	6-28+	14	1-29+	3-23 (24°)	3-26 (28°)	4-15 (30°)	10- 7 (30°)	10-16 (26°)	10-21 (23°)	212	204	175
ouotainburg	104	7-26+	12	11-28	3-24 (21°)	3-26 (26°)	4-15 (32°)	10- 7 (27°)	10- 7 (27°)	10-29 (20°)	219	195	175
arrows Dam	102	6-29+	18	12-15	2-21 (24°)	3-24 (26°)	4-15 (32°)	10- 8 (31°)	10-23 (26°)	11-11 (24°)	264	213	176
ashville	103	6-29+	20	12-15	2- 5 (22°)	3-24 (28°)	3-25 (31°)	10-16 (32°)	10-29 (24°)	10-29 (24°)	267	219	205
ewport	107	7-27+	20	1-30+	2-18 (22°)	2-18 (22°)	3-28 (30°)	10-16 (32°)	10-21 (28°)	11-28 (22°)	284	246	202
imrod Dam	106	6-29	13	11-28+	3- 6 (22°)	3-26 (27°)	3-28 (30°)	10- 7 (29°)	10- 8 (27°)	10-21 (22°)	229	196	193
orfork Dam	106	6-29+	11	1-29+	3-27 (24°)	3-28 (27°)	4-17 (32°)	10-21 (27°)	10-21 (27°)	11- 4 (22°)	222	207	187
kay	101	7-25+	22	12-15+	Nooe	2- 7 (26°)	3-24 (30°)	10- 8 (30°)	10-23 (27°)	10-29 (24°)	-	259	198
zark	106	8-17	17	1-23+	3-24 (23°)	3-26 (28°)	4- 5 (30°)	10- 8 (32°)	10-23 (28°)	10-29 (23°)	219	211	186
aragould	108	7-28	11	1-29	2-17 (22°)	3-26 (28°)	4- 7 (30°)	10- 7 (29°)	10-16 (26°)	10-21 (22°)	247	204	183
aris	106	8-17	18	11-28	2-17 (22°)	3-24 (26°)	4-14 (29°)	10- 8 (32°)	10-23 (26°)	10-29 (24°)	255	213	177
erryville	106	6-28	18	11-28	2- 7 (24°)	3-16 (28°)	4- 6 (32°)	10- 7 (31°)	10-21 (28°)	10-23 (24°)	259	219	184
ioe Bluff	105	7-25+	24	12-15	None	1-30 (28°)	3-23 (31°)	10-21 (31°)	11- 5 (28°)	12-15 (24°)	-	280	212
ine Bluff CAA AP	104	7-27	22	12-15	Nooe	1-24 (27°)	3-24 (32°)	10-16 (30°)	10-23 (28°)	12-15 (22°)	-	273	206
ocahootas 1	106	7-27	13	1-29+	3- 6 (21°)	3-26 (27°)	4- 7 (29°)	10- 7 (31°)	10-16 (27°)	10-22 (22°)	230	204	183
ortland	106	8-18	-	-	None	-	-	10-17 (32°)	11-21 (28°)	12-15 (24°)	-	-	-
rescott	106	8-18	22	12-15+	Nooe	2- 6 (26°)	3-25 (32°)	10-23 (32°)	11-21 (27°)	12-15 (22°)	-	289	212
ogers	102	6-29	13	1-23+	3-23 (20°)	4- 6 (28°)	4-10 (31°)	10- 7 (29°)	10-28 (24°)	10-28 (24°)	219	205	180
ueeellville	105	6-28+	19	11-28	2-17 (23°)	3-24 (26°)	-	10- 8 (32°)	10-23 (26°)	10-29 (23°)	255	213	-
alot Charles	104	7-28+	24	12-26	Nooe	1-30 (26°)	3-16 (31°)	10-21 (30°)	10-29 (28°)	12-26 (24°)	-	273	219
earcy	109	7-27+	18	11-28	3- 5 (24°)	3- 6 (27°)	4- 6 (32°)	10-16 (32°)	10-23 (26°)	11- 4 (24°)	244	231	193
heridao	105	7-29	16	12-15	3- 5 (24°)	3-23 (26°)	3-24 (29°)	10- 8 (30°)	10-21 (26°)	-	-	212	198
iloam Spriogs	103	6-29	12	2-17+	3-24 (24°)	4- 6 (26°)	4-15 (30°)	10- 7 (23°)	10- 7 (23°)	10- 7 (23°)	197	184	175
tuttgart	108	7-28	24	12-14+	Nooe	1-30 (27°)	3-24 (32°)	10-21 (30°)	10-29 (28°)	12-14 (24°)	-	273	211
tuttgart 9 ESE	104	7-28+	23	11- 4+	Nooe	1-31 (27°)	3-24 (32°)	-	10-23 (25°)	10-29 (24°)	-	266	-
ubiaco	107	8-17	18	11-28	3-23 (22°)	3-24 (28°)	-	10-29 (28°)	10-29 (28°)	11-21 (24°)	243	219	-
exarkaoa WB Airport	99	7-25+	23	12-15	Nooe	2- 5 (28°)	3-24 (32°)	10-29 (30°)	11-28 (28°)	12-15 (23°)	-	297	219
urnpike	97	7-30	14	1-23	3-23 (19°)	3-23 (19°)	4-11 (32°)	10-21 (28°)	10-21 (28°)	-	-	212	193
aldron	106	8-17	16	11-28	3-24 (23°)	3-28 (27°)	4-15 (31°)	10- 8 (28°)	10- 8 (28°)	10-23 (23°)	213	194	176
alout Ridge CAA AP	106	7-28	17	1-29	3- 5 (20°)	3-16 (28°)	4- 6 (32°)	10- 7 (32°)	10-21 (25°)	10-29 (23°)	238	219	184
arreo	105	7-25+	-	-	1-11 (24°)	-	3-24 (31°)	10-16 (31°)	10-21 (28°)	12-14 (23°)	338	-	206
hite Rock	99	7-28	11	1-23	3-23 (16°)	4-10 (27°)	4-13 (32°)	10-21 (29°)	-	-	-	-	191
ilson	107	7-27+	19	1-30+	-	-	-	-	-	-	-	-	-
ynoe	107	7-28	18	1-29+	3-16 (24°)	4- 6 (28°)	4-15 (30°)	10- 7 (28°)	10- 7 (28°)	10-21 (22°)	219	184	175

See reference notes following Station Index.

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	Departure fr. normal
HOPE	EVAP	1.99B	2.33B	4.12B	4.B4B	-	7.71B	7.60B	7.B3B	6.60B	5.49B	-	-	-	
	DEP	- .35	- .33	- .26	- .70	-	.61	- .45	.20	.63	.B1	-	-	-	
	WIND	1362	12B9	1629	1140	-	5.8B	5.9B	4.94B	5.12	6.92	-	-	-	
NARROWS DAM	EVAP	1.62	2.44	4.22	5.22B	6.95	9.74	B.70B	B.27B	7.70	5.61	2.54B	1.55B	64.56	
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	1134	1150	1338	1230	-	-	-	-	-	8.91	9.9B	7.79	-	
NIMROD DAM	EVAP	-	-	-	-	6.46B	9.13B	7.49B	6.63B	6.27B	4.73	2.71B	-	-	
	DEP	-	-	-	-	.50	1.97	- .3B	- .55	.75	.49	.21	-	-	
	WIND	-	-	-	-	941	75B	52B	344	461	620	B48	-	-	
NORFORK DAM	EVAP	-	-	-	-	6.47B	9.76	8.58B	6.92B	5.54	4.63B	-	-	-	
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	-	-	-	-	976	1052	94B	660	602	940	-	-	-	
RUSSELLVILLE	EVAP	-	2.29B	3.91B	4.50B	5.B7B	8.B2B	7.43	7.05	6.00	3.B3	-	1.06B	-	
	DEP	-	- .15	.05	- .5B	- .16	2.03	- .40	- .38	.45	- .23	-	- .21	-	
	WIND	-	441	1000	614	473	461	397B	377	407	392	-	614	-	
STUTTGART 9 ESE	EVAP	-	-	3.B2B	3.13B	5.7BB	7.B4B	8.45B	6.21	5.B1B	3.69B	-	1.27B	-	
	DEP	-	-	.40	1.62	- .13	.74	1.03	- .B5	.61	.01	-	.05	-	
	WIND	-	-	2205	1250	12B4B	1049	920	630	-	730	-	1320	-	

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
ABBOTT	0006	SCOTT	1	35 04	94 12	624		11				2
ALICIA	0064	LAWRENCE	7	35 54	91 05	256		26				2 C
ALUM FORK	0130	SALINE	1	34 48	92 52	755	15	15				1 2 3 C
ALY 1 NW	0136	YELL	3	34 48	93 29	850		10				2 C
AMITY 3 NE	0150	CLARK	3	34 17	93 25	-		4				2
ANTOINE	0178	PIKE	3	34 02	93 25	285		10				2 C
APLIN	0188	PERRY	1	34 58	92 59	400		8				2
APPLETON	0196	POPE	1	35 25	92 53	522		12				C
ARKADELPHIA	0220	CLARK	3	34 07	93 03	200	56	56				1 2 3 C
ARKANSAS CITY	0234	DESMA	2	33 37	91 12	145		62				2
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	8	8				1 2 3
ATHENS	0300	HOWARD	4	34 19	93 58	960		4				2
AUGUSTA	0326	WOODRUFF	7	35 17	91 22	218		17				2 C
BALD KNOB	0350	WHITE	7	35 18	91 34	230	4	4				1 2 3
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	11	11				1 2 3 C
BATESVILLE L & D 1	0460	INDEPENDENCE	7	35 45	91 38	277	-	39				1 2 3 C
BEAR CREEK LAKE	0496	LEE	7	34 43	90 42	220		6				C
BEATY LAKE	0512	ST FRANCIS	5	35 05	90 43	400		11				2
BEAVER	0518	CARROLL	7	36 28	93 46	930		7				2
BEE BRANCH	0528	VAN BUREN	1	35 27	92 24	650	60	60				1 2 3
BEEBE	0530	WHITE	7	35 04	91 53	250		9				C
BEECH GROVE	0534	GREENE	7	36 09	90 38	298		11				2
BEEDEVILLE	0536	JACKSON	7	35 26	91 06	221		12				2
BENTON	0582	SALINE	6	34 33	92 37	285	23	23				1 2 3
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	46	46				1 2 3
BERRYVILLE	0616	CARROLL	7	36 22	93 34	1255		9				C
BIG FLAT	0662	BAXTER	7	36 00	92 24	1250		6				
BIG FORK	0664	POLK	3	34 29	93 58	1100		8				
BIG LAKE OUTLET	0676	MISSISSIPPI	5	35 51	90 08	238		7				2
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259		50				2
BLAKELY MOUNTAIN DAM	0764	GARLAND	3	34 36	93 11	510		2				C
BLUE MOUNTAIN DAM	0798	YELL	1	35 06	93 39	-		12				C
BLUFF CITY	0800	NEVADA	3	33 41	93 09	360		-				2
BLYTHEVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	26	26				1 2 3
BOONEVILLE	0830	LOGAN	1	35 09	93 55	511	-	11				1 2 3 C
BOTKINBURG	0842	VAN BUREN	7	35 39	92 30	1200		7				C
BOUGHTON	0848	NEVADA	3	33 52	93 18	235		17				2
BRADFORD	0872	WHITE	7	35 25	91 28	240		7				2
BRINKLEY	0936	MONROE	7	34 54	91 11	205	61	61				1 2 3 C
BUFFALO TOWER	1010	NEWTON	7	35 52	93 30	-		4				2
BULL SHOALS DAM	1020	BAXTER	7	36 22	92 34	760		5				C
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240		8				2
CABOT	1102	LONOKE	7	34 59	92 01	289		8				2
CALICO ROCK	1132	IZARD	7	36 08	92 08	400		47				2
CAMDEN 1	1152	OUACHITA	3	33 36	92 49	116	62	62				1 2 3
CAMDEN 2	1154	OUACHITA	3	33 35	92 51	155		-				C
CAMP CHAFFEE	1172	SEBASTIAN	1	35 18	94 18	419	10	10				1 2 3
CANAAN	1188	SEARCY	7	35 52	92 44	-		12				C
CARLISLE	1224	LONOKE	1	34 47	91 45	235		11				2
CARPENTER DAM	1238	GARLAND	3	34 27	93 01	-		12				C
CENTER RIDGE	1308	CONWAY	1	35 22	92 34	647		1		JAN		2
CLARENDON	1442	MONROE	7	34 41	91 18	172		48				2
CLARKSVILLE 3 SE	1456	JOHNSON	1	35 26	93 25	550		12				C
CLINTON	1492	VAN BUREN	7	35 35	92 28	510		30				2
COLO SPRINGS	1520	SCOTT	3	34 58	93 54	1250		11				2
COMBS 3 SE	1574	MADISON	7	35 48	93 48	1400		12				C
COMPTON	1582	NEWTON	7	36 06	93 18	2166		9				C
CONWAY	1596	FAULKNER	1	35 05	92 27	309	68	68				1 2 3
CORNING	1632	CLAY	7	36 24	90 35	293	58	58				1 2 3 C
COTTER	1640	BAXTER	7	36 17	92 31	440		24				2
COVE	1666	POLK	4	34 26	94 25	1050		-				2
CROSSETT	1730	ASHLEY	3	33 02	91 56	175	29	39				1 2 3
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 26	350		8				2
CUMMINS FARM	1768	LINCOLN	1	34 08	91 35	176	8	8				1 2 3
DAISY	1814	PIKE	3	34 14	93 45	629		10				2 C
DANVILLE	1834	YELL	1	35 03	93 24	370		36				2 C
DARDANELLE	1838	YELL	1	35 13	93 09	330	66	66				1 2 3
DE QUEEN	1948	SEVIER	4	34 02	94 20	426	18	18				1 2 3
DENVER	1956	BOONE	7	36 23	93 18	1028		10				C
DERMOTT	1960	CHICOT	2	33 31	91 26	140		12				2
DES ARC	1968	PRAIRIE	7	34 58	91 30	204	16	16				1 2 3
DEVILS KNOB	1982	JOHNSON	1	35 43	93 24	2350	15	15				1 2 3
DUMAS 1	2148	DESHA	2	33 53	91 30	162	45	45				1 2 3
DUMAS 2	2150	DESHA	2	33 53	91 29	-		9				C
DURHAM	2176	WASHINGTON	7	35 57	93 59	1243		12				C
EAGLE GAP	2204	SCOTT	1	34 43	94 19	1150		25				2
EL DORADO CAA AP	2300	UNION	3	33 13	92 48	252	51	51				1 2 3
EUREKA SPRINGS	2356	CARROLL	7	36 24	93 45	1465	50	50				1 2 3 C
EVENING SHADE	2366	SMARP	7	36 05	91 37	490		12				2
FAYETTEVILLE	2442	WASHINGTON	1	36 05	94 10	1370	14	14				1 2 3
FAYETTEVILLE CAA AP	2443	WASHINGTON	7	36 00	94 10	1253	4	4				1 2 3
FAYETTEVILLE EXP. STA.	2444	WASHINGTON	7	36 06	94 10	1412	64	64				1 2 3
FLIPPIN CAA AP	2528	MARION	7	36 18	92 36	-		11				1 2 3
FORDYCE	2540	DALLAS	3	33 42	92 22	280	20	20				1 2 3
FOREMAN	2544	LITTLE RIVER	4	33 43	94 24	700		12				C
FORESTER	2556	SCOTT	1	34 46	93 49	650		11				2
FORREST CITY	2564	ST. FRANCIS	5	35 01	90 47	261		12				C
FORT SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	458	70	70				1 2 3 C
FORT SMITH WATER PLANT	2578	CRAWFORD	1	35 39	94 09	793		14				2
FOUNTAIN HILL	2598	ASHLEY	3	33 21	91 50	175		9				2
FULTON	2670	HEMPSTEAD	4	33 37	93 48	260		66				2
GEORGETOWN	2760	WHITE	7	35 07	91 26	200		39				2
GILBERT	2794	SEARCY	7	35 59	92 43	595	26	26				1 2 3 C
GLENWOOD	2842	PIKE	3	34 20	93 33	547		17				2
GRANNIS	2908	POLK	4	34 14	94 20	920	26	26				1 2 3
GRAVELLY	2922	YELL	1	34 53	93 41	498		12				2
GRAVETTE	2930	BENTON	1	36 24	94 28	1250	54	54				1 2 3
GREEN FOREST	2946	CARROLL	7	36 20	93 26	1350		12				2
GREEN MOUNTAIN	2952	STONE	7	36 02	92 12	1100	14	14				1 2 3
GREENBRIER	2962	FAULKNER	1	35 14	92 23	360		9				2
GREENWOOD	2976	SEBASTIAN	1	35 13	94 15	518		12				2
GURDON	3074	CLARK	3	33 54	93 09	210		4				2
HAMPTON	3098	CALHOUN	3	33 32	92 28	202		4				2
HARDY	3132	SHARP	7	36 19	91 29	362		12				C
HARRISON	3164	BOONE	7	36 14	93 07	1052	51	51				1 2 3
HEBER SPRINGS 3 SW	3230	CLEBURNE	7	35 28	92 03	-		10				C
HECTOR	3235	POPE	1	35 28	92 58	555		4				2
HELENA	3242	PHILLIPS	2	34 33	90 38	200	79	79				1 2 3
HENDERSON 2 W	3258	BAXTER	7	36 22	92 16	580		11				2
HOPE	3428	HEMPSTEAD	4	33 43	93 33	375	81	81	-			1 2 34C
HOPPER	3438	MONTGOMERY	3	34 22	93 41	700		4				2
HORATIO	3442	SEVIER	4	33 56	94 22	337		6				2
HOT SPRINGS	3466	GARLAND	3	34 31	93 03	630	59	59				1 2 3
HUNTSVILLE	3540	MADISON	7	36 05	93 44	1453		12				C
HUTTIG DAM	3556	UNION	3	33 02	92 05	60		-				2 C
INDEX	3584	LITTLE RIVER	4	33 35	94 03	300		27				2
JASPER	3600	NEWTON	7	36 01	93 11	857		4				2
JESSIEVILLE	3704	GARLAND	3	34 42	93 04	730		4				2
JONESBORO	3734	CRAIGHEAD	7	35 50	90 42	345	56	56				1 2 3
KEO	3862	LONOKE	1	34 36	92 00	230	4	4				1 2 3
KINGSLAND	3904	CLEVELAND	3	33 50	92 16	214		9				C
LAKE CITY	3998	CRAIGHEAD	5	35 49	90 26	230		12				2
LANGLEY	4060	PIKE	3	34 19	93 51	796		8				2
LEAD HILL	4106	BOONE	7	36 24	92 54	650	46	46				1 2 3
LEE CREEK	4116	CRAWFORD	1	35 42	94 19	1000		6				2
LEOLA	4134	GRANT	3	34 10	92 35	261		9				2
LITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 44	92 14	257	72	72				1 2 3 C
LITTLE ROCK FIL. PL.	4250	PULASKI	1	34 46	92 19	512		4				2
LOST CORNERS	4324	POPE	7	35 34	92 50	1550		4				2
LOUANN	4332	OUACHITA	3	33 23	92 47	132		8				2
LURTON	4386	NEWTON	7	35 46	93 05	2007		-				2
LUTHERVILLE	4390	JOHNSON	1	35 29	93 15	775	55	55				1 2 3
MADISON	4528	ST. FRANCIS	5	35 00	90 43	215		21				2
MAGNOLIA 3 N	4548	COLUMBIA	4	33 19	93 14	315	35	35				1 2 3
MAGNOLIA 5 N	4550	COLUMBIA	4	33 20	93 13	360		1				C
MALVERN	4562	HOT SPRINGS	3	34 22	92 49	311	4	4				1 2 3
MAMMOTH SPRING	4572	FULTON	7	36 29	91 32	600	47	47				1 2 3
MARIANNA	4638	LEE	5	34 44	90 49	234	40	40				1 2 3 C
MARKED TREE	4654	POINSETT	5	35 32	90 25	229	47	47				1 2 3
MARSHALL	4666	SEARCY	7	35 54	92 38	1050	33	33				1 2 3
MARVELL	4678	PHILLIPS	7	34 33	90 55	195		-				2
MAUMEE	4696	SEARCY	7	36 03	92 39	749		12				C
MELBOURNE	4746	IZARD	7	36 04	91 54	610		7				2
MENA	4756	POLK	3	34 35	94 15	1207	63	63				1 2 3 C
MONTICELLO	4900	DREW	3	33 35	91 48	285	11	11				1 2 3 C
MONTROSE	4906	ASHLEY	3	33 18	91 29	125		9				C
MOROBAY LOCK & DAM	4934	CALHOUN	3	33 19	92 27	85		12				2 C
MORRILTON 2 SSW	4938	CONWAY	1	35 07	92 45	290	35	35				1 2 3
MOUNT IDA	4988	MONTGOMERY	3	34 33	93 38	663	52	52				1 2 3 C
MOUNT MAGAZINE	5010	LOGAN	1	35 10	93 41	2800	4	4				1 2 3
MOUNTAIN HOME	5036	BAXTER	7	36 20	92 23	800	39	39				1 2 3 C
MOUNTAIN VIEW	5046	STONE	7	35 52	92 07	768		12				2
MOUNTAINBURG	5056	CRAWFORD	1	35 38	94 10	736	-	14				1 2 3
MULBERRY	5072	FRANKLIN	1	35 34	94 01	500		12				2
NARROWS DAM	5110	PIKE	3	34 10	93 43	460	2	2	-			1 2 3 4
NASHVILLE	5112	HOWARD	4	33 58	93 51	350	13	13				1 2 3
NASHVILLE SCS	5114	HOWARD	4	33 57	93 51	373		8				C
NATHAN	5158	HOWARD	3	34 07	93 52	550		4				2
NEWHOPE	5174	PIKE	3	34 14	93 50	850		12				2
NEWPORT	5186	JACKSON	7	35 36	91 17	225	68	68				1 2 3
NIMROD DAM	5200	PERRY	1	34 57	93 10	470	10	10	-			1 2 3 4 C
NORFORK DAM	5228	BAXTER	7	36 15	92 15	425	6	11	-			1 2 3 4 C
ODELL	5354	WASHINGTON	1	35 48	94 24	1500		-				2
OGEN	5358	MONTGOMERY	3	34 38	93 48	800	24	24				2
OKAY	5376	HOWARD	4	33 46	93 53	300	23	23				1 2 3
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 58	250		51				2
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		8				2
OZARK	5508	FRANKLIN	1	35 29	93 50	396	56	56				1 2 3
PARAGOULD	5562	GREEN	5	36 04	90 29	275	28	28				1 2 3
PARIS	5576	LOGAN	1	35 18	93 45	-	4	4				1 2 3
PARKIN	5586	CROSS	5	35 16	90 35	222		21				2
PARTHENON	5602	NEWTON	1	35 57	93 15	925		12				C
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	12	12				1 2 3
PINE BLUFF	5754	JEFFERSON	1	34 12	92 00	205	64	64				1 2 3
PINE BLUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	315	-	-				1 2 3
PINE RIDGE	5760	MONTGOMERY	3	34 35	93 54	840		27				2
POCAHONTAS 1	5820	RANDOLPH	7	36 16	90 59	330	58	58				1 2 3
PORTLAND	5866	ASHLEY	3	33 14	91 30	122	45	45				1 2 3
PRESCOTT	5908	NEVADA	3	33 48	93 23	318	63	63				1 2 3
PRESCOTT SCS	5910	NEVADA	3	33 48	93 23	-		11				C
PYATT	5970	MARION	7	36 16	92 51	800		10				C
RATCLIFF	6008	LOGAN	1	35 18	93 53	463		7				2
RAVANA	6016	MILLER	4	33 04	94 02	250		12				C
REMMEL DAM	6102	HOT SPRINGS	3	34 26	92 54	-		12				C
RISON	6174	CLEVELAND	3	33 57	92 11	231		36				2
ROCKHOUSE	6214	CARROLL	7	36 17	93 40	1214		6				2
ROGERS	6248	BENTON	7	36 20	94 07	1387	61	61				1 2 3
RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	39	39	-			1 2 3 4
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	200	18	18				1 2 3
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		24				2
SEARCY	6506	WHITE	7	35 15	91 44	245	41	41				1 2 3
SHERIDAN	6566	GRANT	3	34 27	92 21	290	11	11				1 2 3
SHIRLEY	6586	VAN BUREN	7	35 38	92 17	600		12				2
SILOAM SPRINGS	6624	BENTON	1	36 11	94 33	1150	11	11				1 2 3
SMITHVILLE	6698	LAWRENCE	7	36 05	91 18	450		6				C
SPARKMAN	6768	DALLAS	3	33 55	92 48	260		9				2
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		4				2
STAR CITY 2 S	6820	LINCOLN	3	33 54	91 51	392		9				2
STEVE	6856	YELL	1	34 53	93 19	682		8				2
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	63	64				1 2 3
STUTTGART 9 ESE	6920	ARKANSAS	1	34 28	91 25	198	16	16	-			1 2 3 4 C
SUBIACO	6928	LOGAN	1	35 18	93 39	500	53	53				1 2 3
SUGAR GROVE	6940	LOGAN	1	35 04	93 48	500		12				2
SUGAR LOAF MOUNTAIN	6944	CLEBURNE	7	35 29	91 58	300		7				2
TAYLOR	7038	COLUMBIA	4	33 06	93 27	247		9				2
TEXARKANA WB AIRPORT	7048	MILLER	4	33 27	94 00	361	67	67				1 2 3 C
TURNPIKE	7262	POPE	1	35 40	93 05	2087	27	27				1 2 3
VIOLA	7450	FULTON	7	36 24	91 59	692		11				2
WALDRON	7488	SCOTT	1	34 54	94 06	675	32	32				1 2 3 C
WALNUT GROVE	7524	INDEPENDENCE	7	35 51	91 21	250		11				2
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	272	4	4				1 2 3
WARREN	7562	BRADLEY	3	33 36	92 04	206	57	57				1 2 3
WASHITA	7592	MONTGOMERY	3	34 38	93 32	360		1				2
WEDINGTON LAKE	7638	WASHINGTON	1	36 06	94 23	1150		6		JAN		C
WEST FORK	7694	WASHINGTON	7	35 55	94 11	1340		12				C
WHEELING	7744	FULTON	7	36 19	91 52	680		12				C
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	2285	15	15				1 2 3
WHITECLIFFS	7812	SEVIER	4	33 48	94 04	290		-				2
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	25	26				1 2 3
WINFREY	7936	CRAWFORD	1	35 44	94 06	1152		12				C
WING	7950	YELL	1	34 57	93 28	350		9				C
WYNNE	8052	CROSS	5	35 13	90 46	260	43	43				1 2 3
YELLVILLE	8084	MARION	7	36 13	92 41	760		7				2

DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

RELOCATIONS OR CHANGES IN EXPOSURE OF INSTRUMENTS

STATIONS PUBLISHED IN CLIMATOLOGICAL DATA BULLETIN:

Alicia: Equipment moved 1/4 mile southwest on November 6.

Aly 1 NW: Equipment moved 1 mile east and 1 mile north on April 16.

Augusta: Rain gage moved 0.4 mile northeast on November 5.

Batesville L & D 1: Equipment moved 1500 feet northwest on January 24. Moved 1500 feet southeast on July 1.

Booneville: Equipment moved 25 feet north on January 31.

Boughton: Rain gage moved 0.5 mile southwest on December 1.

Brinkley: Equipment moved 40 feet southeast on January 18.

De Queen: Equipment moved 1 1/4 mile northeast on December 2.

Georgetown: Rain gage moved 0.3 mile east-northeast on November 13.

Glenwood: Rain gage moved 500 feet northeast on April 1.

Gravette: Rain gage moved 40 feet southeast on October 15.

Henderson 2 W: Rain gage moved 2 miles west on November 7.

Mountain View: Rain gage moved 0.6 mile east-southeast on January 1. Moved 0.6 mile west on July 13.

Newport: Equipment moved 1.2 mile west-southwest on June 1. Moved 3 1/2 blocks east-southeast on June 6.

Pocahontas: Equipment moved one block west and 1/2 block north on December 11.

Stamps: Rain gage moved 4 blocks east on February 20.

Yellville: Rain gage moved 2 1/2 miles southeast on March 20.

STATIONS PUBLISHED IN HOURLY PRECIPITATION DATA BULLETIN:

Blue Mountain Dam: Recording gage moved 150 feet northwest on January 31.

Combs 3 SE: Recording gage moved 2.5 miles southeast on March 26.

Maumee: Recording gage moved 175 feet west on April 1.

Parthenon: Recording gage moved 45 feet northwest on October 14.

REFERENCE NOTES

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement i miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

The four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.

- \- No record.
- \+ Also later date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to full month.
- E Amount is wholly or partially estimated.
- M Less than a complete month of record available; if average value is entered, less than 10 days of record are missing; see monthly Climatological D for detailed daily record.
- R Data from recording gage.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

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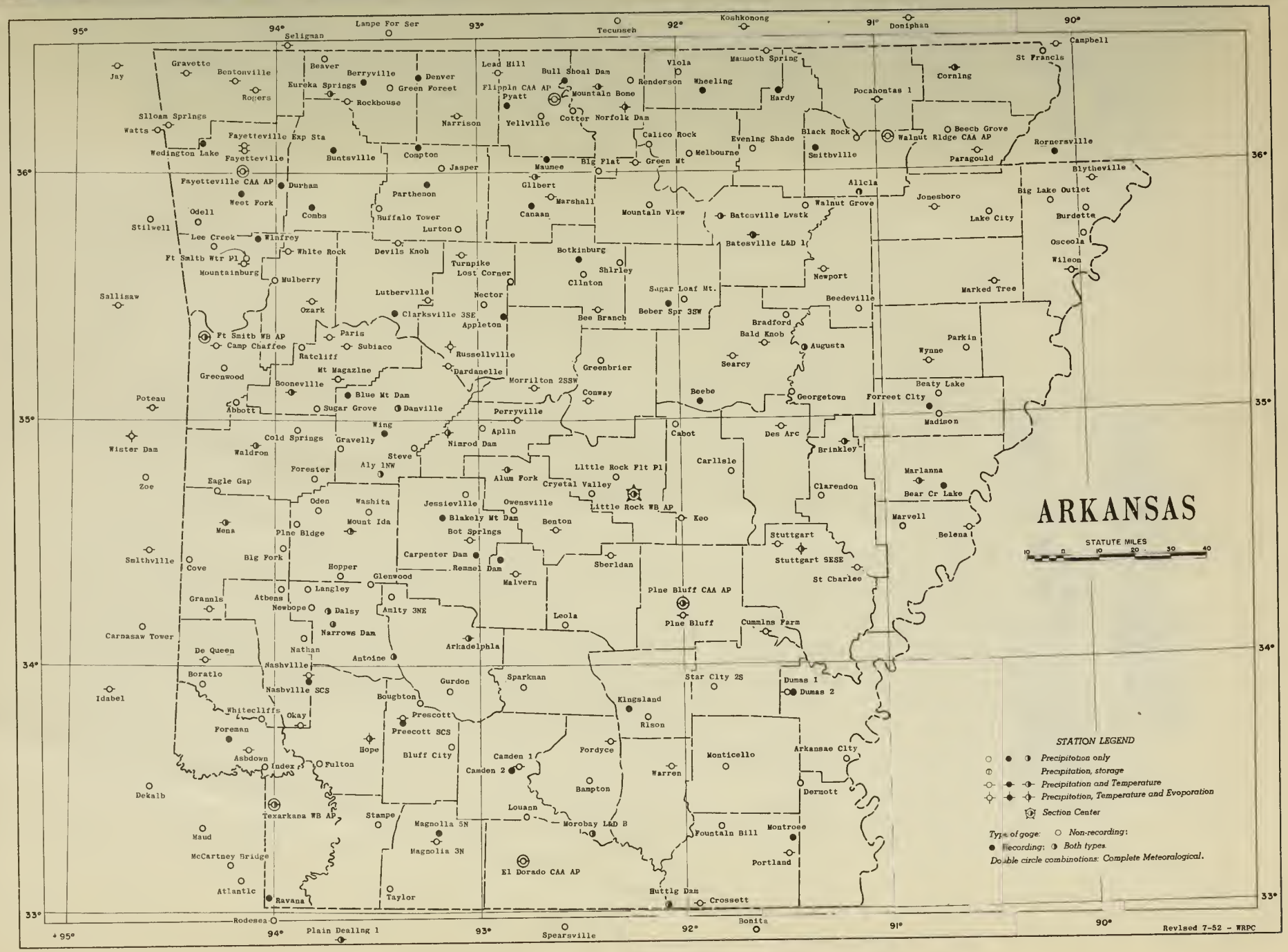
WRPC, KANSAS CITY, MO., -- 4-21-53 -- 126


ARKANSAS
STATUTE MILES
10 0 10 20 30 40
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage: Non-recording;
Recording; Both types.
Double circle combinations: Complete Meteorological.
Revised 7-52 - WRPC
95°
94°
93°
92°
91°
90°
36°
35°
34°
33°
Seligman
Lampe For Ser
Tecumseh
Koshkonong
Doniphan
Campbell
St Francis
Jay
Gravette
Bentonville
Rogers
Beaver
Berryville
Eureka Springs
Rockhouse
Denver
Green Forest
Lead Hill
Flippin CAA AP
Pyatt
Bull Shoal Dam
Mountain Home
Cotter
Norfolk Dam
Yellville
Narrison
Viola
Renderson
Wheeling
Mammoth Spring
Hardy
Pocahontas 1
Corning
Silloam Springs
Watts
Wedington Lake
Fayetteville Exp Sta
Fayetteville
Buntsville
Compton
Jasper
Maumee
Big Flat
Green Mt
Calico Rock
Melbourne
Evening Shade
Black Rock
Smithville
Walnut Ridge CAA AP
Beech Grove
Paragould
Rornersville
Fayetteville CAA AP
Durham
West Fork
Combs
Parthenon
Buffalo Tower
Lurton
Gilbert
Marshall
Canaan
Mountain View
Batesville Lvstk
Batesville L&D 1
Walnut Grove
Alicia
Jonesboro
Lake City
Big Lake Outlet
Blytheville
Burdette
Osceola
Wilson
Odell
Stilwell
Lee Creek
Winfrey
White Rock
Devils Knob
Turnpike
Lost Corner
Botkinburg
Shirley
Clinton
Newport
Marked Tree
Ft Smith Wtr Pl
Mountainburg
Mulberry
Lutherville
Nector
Sugar Loaf Mt.
Beber Spr 3SW
Beedeville
Sallisaw
Ozark
Clarksville 3SE
Appleton
Bee Branch
Bradford
Bald Knob
Augusta
Parkin
Wynne
Ft Smith WB AP
Camp Chaffee
Paris
Subiaco
Ratcliff
Russellville
Dardanelle
Greenbrier
Searcy
Greenwood
Mt Magazine
Booneville
Blue Mt Dam
Morrilton 2SSW
Conway
Beebe
Georgetown
Beaty Lake
Forrest City
Madison
Poteau
Abbott
Sugar Grove
Danville
Perryville
Wing
Aplin
Nimrod Dam
Cabot
Des Arc
Brinkley
Wister Dam
Cold Springs
Waldron
Gravelly
Steve
Aly 1NW
Forester
Little Rock Flt Pl
Carlisle
Marianna
Bear Cr Lake
Zoe
Eagle Gap
Alum Fork
Crystal Valley
Little Rock WB AP
Clarendon
Oden
Washita
Jessieville
Owensville
Blakely Mt Dam
Keo
Marvell
Belena
Mena
Pine Bldge
Mount Ida
Bot Springs
Benton
Stuttgart
Stuttgart SESE
St Charles
Smithville
Cove
Big Fork
Carpenter Dam
Remmel Dam
Malvern
Sheridan
Hopper
Glenwood
Langley
Grannis
Athens
Newhope
Dalsy
Amity 3NE
Pine Bluff CAA AP
Pine Bluff
Leola
Cummins Farm
Carnasaw Tower
Narrows Dam
Nathan
Arkadelphia
De Queen
Antoine
Nashville
Boratio
Nashville SCS
Gurdon
Sparkman
Star City 2S
Dumas 1
Dumas 2
Idabel
Whitecliffs
Okay
Boughton
Prescott
Prescott SCS
Kingsland
Rison
Foreman
Hope
Bluff City
Fordyce
Monticello
Arkansas City
Asbdown
Index
Fulton
Camden 1
Camden 2
Warren
Bampton
Dermott
Dekalb
Texarkana WB AP
Stampe
Louann
Morobay L&D B
Fountain Hill
Montrose
Maud
Magnolia 5N
Magnolia 3N
McCartney Bridge
El Dorado CAA AP
Portland
Atlantic
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